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ENVIRONMENTAL BASELINE STUDIES

PROGRESS REPORT - 4

for

Oil Shale Lease Tract C-a

Prepared for:

Mr. Peter Rutledge, Area Oil Shale Supervisor

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9725 E. Hampden Avenue
Denver, Colorado

October 1975

ABSTRACT

The environmental baseline studies for Tract C-a Oil Shale Lease are multidisciplinary and include air quality and meteorology, terrestrial ecosystem, aquatic ecosystem, soils survey and classification, archaeology, revegetation, toxicology, trace metals, seismiticity and visibility studies.

The above studies were initiated in October 1974 and on-going progress has been reported on a quarterly basis. The time period covered by this report is June through August 1975.

A total of 56 air quality and meteorology parameters is being measured at four locations in the vicinity of Tract C-a.

Analysis of data collected to date indicates that most air quality parameters fall within the expected low background ranges. Exceptions are particulates, ozone and hydrocarbons. Federal and state standards for particulates were exceeded three times during the quarter. The state standard for SO_2 was exceeded 258 times (which represents about 12% of the total summer measurement period) and non-methane hydrocarbon levels exceeded federal standards 26 times.

Meteorological measurements include lower air studies, upper air studies, evaporation rate, snow depth and water content, and visibility.

During the summer, winds at two sites were predominantly from the southeast, from the west at a third site, and from the south-southwest at a fourth site. Mean wind speeds varied from 6 to 9 miles per hour at the four locations. Wind speeds during the day were on the average 4 to 7 miles per hour higher than at night.

Although there is a substantial difference in the daily variation, temperatures flucuated a great deal between sites during the day. The average temperatures over each month and the season agreed to within 1.4 C between sites.

Atmospheric stability was determined from temperature differences between the 10- and 60-m levels. When the break-up of the mean surface inversion occurs, atmospheric stability becomes significantly unstable. The intensities of the most stable inversions were about the same as those of the most unstable conditions.

Relative humidity decreased rapidly at sunrise (from 35 to 23%) as surface heating occurred.

Results of upper air studies indicate that the atmospheric profile from the surface to 1,000 feet is extremely complex, with inversions in the morning which break up early in the day. Temperature inversions were quite pronounced in the valleys below the tract.

The terrestrial baseline program involves vegetation, small mammal, large mammal, predator, bird, reptile, amphibian and invertebrate studies. A variety of sampling techniques in a widely-spaced area is used to collect these data.

An inventory of plants in the area revealed the presence of 242 species. One species observed (a milkvetch) has been listed by the Smithsonian Institute as threatened. Ten major vegetation types have been identified. The most widely distributed plant type is sagebrush.

Twelve species of small mammals were captured during the quarter. The largest number of small mammals was captured in sagebrush habitat. The most common small mammals trapped were the deer mouse and the least chipmunk.

The cottontail rabbit, white-tailed jack rabbit, the porcupine and three species of bats were also encountered during the quarter. Since these studies were initiated in October 1974, 33 species of mammals have been documented in the area. Mule deer and elk were not observed on tract during the June-August quarter. However, feral horses and domestic livestock were observed. At least five species of mammalian predators occur in the area. They are the coyote, weasel, ermine, bobcat and badger.

Forty-two additional species of avifauna were recorded during the quarter, bringing the number of species identified to date to 127. Three species of special interest have been seen in the area, including the Greater Sandhill Crane, Prairie Falcon and Peregrine Falcon. One Sandhill Crane was seen at the confluence of Piceance Creek and the White River (off study area). Sandhill Crane sightings were also reported in April 1975.

Five species of reptiles were observed during the quarter.

Eighteen taxa of invertebrates were also collected and identified by seven different methods of sampling. Sagebrush appears to harbor the largest number of invertebrates per unit area of plants.

Thirty-five sampling stations were chosen to represent the broadest possible range of aquatic habitats available. In order to characterize the aquatic habitats of the permanently flowing streams, a total of 18 sampling stations was located on the White River and lower Yellow Creek. The aquatic sampling began in October 1974 and will continue through August 1976. Samples are collected 6 times per year, with the most intense sampling frequency occurring during the warmer months when biological activity is greatest.

This progress report contains data from samples taken during April, May-June, and July-August 1975. Samples were taken at 27 sites, 28 sites and 30 sites during April, May-June and July-August, respectively.

During the May-June period, the concentrations of sulfate, turbidity and dissolved solids and the specific conductance in the White River were somewhat lower than observed during previous periods. The lower levels of these constituents may be attributed to dilution resulting from the high flows which occurred during the period.

During April and May-June, the total number of phytoplankton taxa observed was 129 and 121, respectively. Also during April and the May-June period, totals of 58 and 76 zooplankton taxa were observed. The periphyton collected during April contained 71 algae taxa, whereas the May-June collections contained 89 taxa. The periphyton was generally dominated by the diatoms.

During April, a total of 118 benthic taxa was encountered, whereas the May-June collection contained 92 taxa. Aquatic macrophytes were observed at 6 sampling sites during May-June. During the May-June sampling, eight fish species were encountered. The catch was dominated by rough and forage fishes including dace, flannelmouth sucker, fathead minnow, and bluehead sucker. A single game fish (cutthroat trout) was observed during May-June. The high volume and velocity of flow in the White River generally hampered fishing efforts during May-June.

Preliminary soil surveying and mapping was completed for the area during the quarter. Twelve soil types were identified and mapped. Trace element and mechanical analysis are currently being conducted by the Soil Conservation Service. Additional soils studies will be conducted to determine soil/plant relationships and trace metal concentrations.

An archaeological survey in the area was completed during the quarter. Artifacts transported into the area by man were found at 196 locations. They included toolstone flakes, deposits of large numbers of tools, broken and discarded tools and evidences of human tool making.

A revegetation program was formulated and initiated during the quarter. Considerations addressed were the shape, depth, texture and composition of spent shale disposal piles, selection of species for revegetation, location, number and layout of experimental test plots, seedbed preparation, mulching, fertilization, sowing rates, plant response parameters and analysis of data.

A 3-year revegetation program has been planned. Additional experiments will be planned and initiated as data become available.

2.0 Environmental Baseline Data Gathering Project

The five-phase baseline environmental program currently under way on Tract C-a is outlined in Figure 2-1. These programs are designed to meet all lease stipulations and to gather sufficient information to accurately describe the existing components of the environment.

The data gathered through these programs will be used to assess the effects of the oil shale development on the environment, to develop sound management and mitigation plans consistent with the proposed development and to design monitoring programs which will insure early detection and proper mitigation of any adverse effects of mining operations and associated activities on the environment.

Data collected as a result of these studies are reported on a quarterly basis. Collection of data for most programs began in October 1974. The period covered in this report is from June through August 1975. In some instances, data collected during earlier periods may be summarized and discussed in order to provide a more comprehensive analysis. However, since data collected to date represent less than 1 full year of data, all interpretations are made with recognized qualifications.

Objectives and methods of these programs were discussed in Progress Reports 2 and 3, and are not included unless some change in these procedures has occurred. In such cases, the objectives or methods used for data being reported will be explained.

A description of the tract and identification of contractors involved in these studies appears in Progress Report 2.

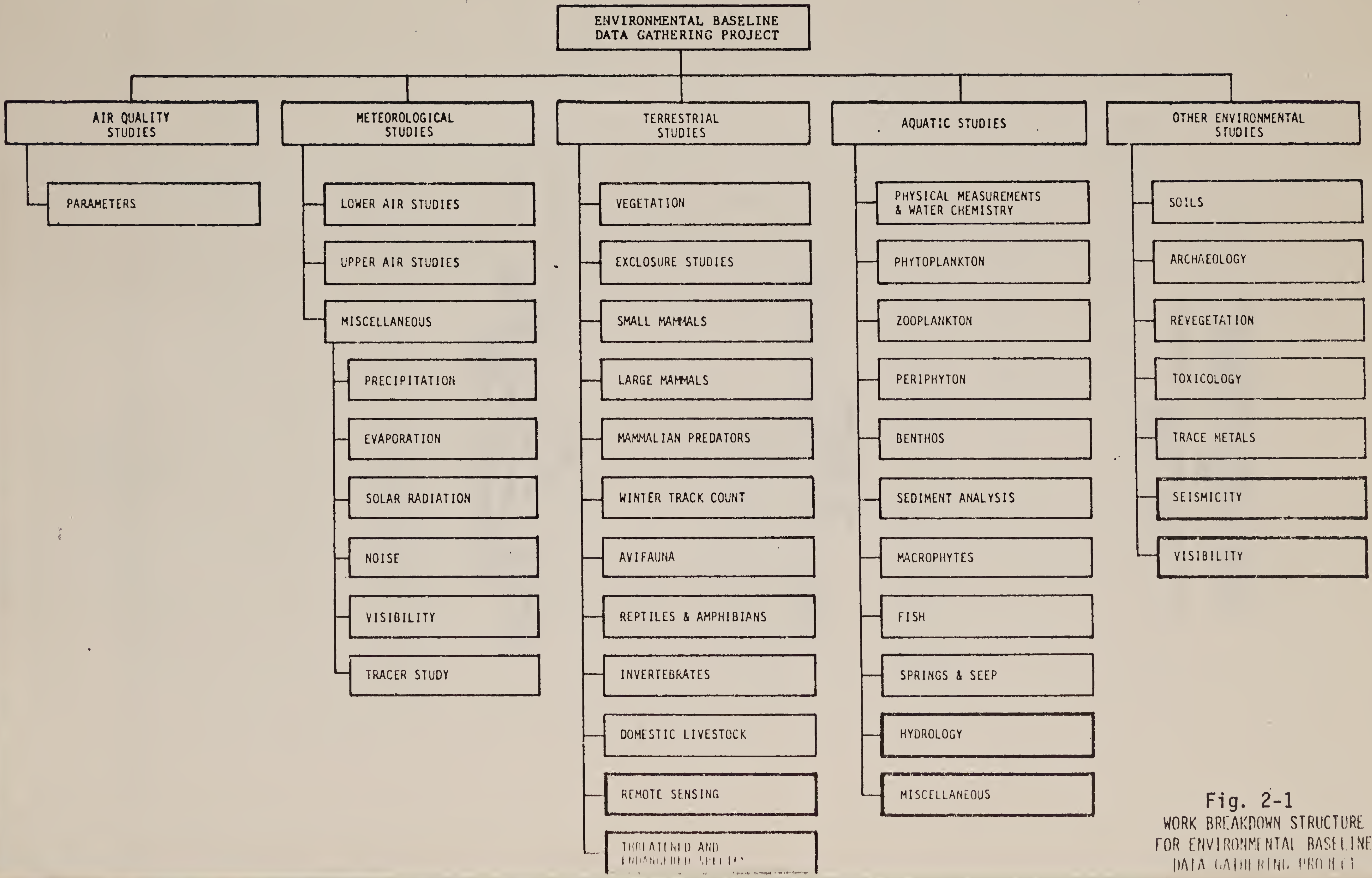
ENVIRONMENTAL BASELINE DATA GATHERING PROJECT
AIR QUALITY STUDIES
PARAMETERS
METEOROLOGICAL STUDIES
LOWER AIR STUDIES
UPPER AIR STUDIES
MISCELLANEOUS
PRECIPITATION
EVAPORATION
SOLAR RADIATION
NOISE
VISIBILITY
TRACER STUDY
TERRESTRIAL STUDIES
VEGETATION
EXCLOSURE STUDIES
SMALL MAMMALS
LARGE MAMMALS
MAMMALIAN PREDATORS
WINTER TRACK COUNT
AVIFAUNA
REPTILES & AMPHIBIANS
INVERTEBRATES
DOMESTIC LIVESTOCK
REMOTE SENSING
THREATENED AND ENDANGERED SPECIES
AQUATIC STUDIES
PHYSICAL MEASUREMENTS & WATER CHEMISTRY
PHYTOPLANKTON
ZOOPLANKTON
PERIPHYTON
BENTHOS
SEDIMENT ANALYSIS
MACROPHYTES
FISH
SPRINGS & SEEP
HYDROLOGY
MISCELLANEOUS
OTHER ENVIRONMENTAL STUDIES
SOILS
ARCHAEOLOGY
REVEGETATION
TOXICOLOGY
TRACE METALS
SEISMICITY
VISIBILITY

Fig. 2-1
WORK BREAKDOWN STRUCTURE
FOR ENVIRONMENTAL BASELINE
DATA GATHERING PROJECT

ECR-75-020

METEOROLOGY AND AIR QUALITY QUARTERLY PROGRESS REPORT FOR FEDERAL OIL SHALE TRACT C-a SUMMER 1975

Prepared for

The Rio Blanco Oil Shale Project

By

EG&G, Environmental Consultants
9025 East Kenyon Avenue, Suite 201
Denver, Colorado 80237

METEOROLOGICAL AND AIR QUALITY
QUARTERLY REPORT
for
FEDERAL OIL SHALE TRACT C-a
Summer 1975

CERTIFICATIONS

The measurements, data processing, and analyses described in this report represent a true and accurate account of the work performed to obtain the data presented.

Roger L Nelson

Roger Nelson
Atmospheric Physicist

The treatment of information contained in this report is appropriate for its stated purpose and consistent with current and accepted techniques in the field.

LeRoy C Meyer

Leroy Meyer
Scientific Specialist

Approved for Publication

Gregory Cresswell
EG&G

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EXECUTIVE SUMMARY

EG&G, Environmental Consultants submitted a proposal to Standard Oil of Indiana in May 1974, for meteorological systems, air quality systems, and special meteorological studies. After review of the proposal by Limnetics and Standard Oil of Indiana, and several negotiations, EG&G was notified by a letter of intent on June 3, 1974, that Standard Oil intended to place a contract with EG&G and that EG&G was to proceed on the program according to the scope of work in their proposal. Over the next several months, a data acquisition system was designed and installed on Tract C-a and the system became fully operational on February 4, 1975. This report constitutes the third quarterly report Environmental Consultants has submitted to Limnetics, Incorporated for suggested changes prior to submission to the Rio Blanco Oil Shale Project (RBOSP).

2.1 AIR QUALITY

Air quality studies are designed to meet and, in some cases exceed, the following lease stipulations: . . . "in the collection of baseline data, the Lessee shall monitor air quality over at least 90 percent of each lease year, during which monitoring is required, using four strategically located stations. One of the stations shall be at the expected point of maximum concentration, or as close to that expected point of maximum concentration as feasible. The Lessee shall monitor air quality for sulfur dioxide, hydrogen sulfide, and suspended particulates, using automatic instruments with continuous recorders, when applicable. The Lessee shall also monitor, under the same conditions, hydrocarbons, oxides of nitrogen, and other pollutants, where the Area Oil Shale Supervisor has determined that such monitoring is necessary to determine baseline air quality or to conduct an effective monitoring program."

The Air Quality and Meteorological Data Acquisition System for the RBOSP consists of: four monitoring sites, each with tower-mounted meteorological instruments and trailer-contained air quality instrumentation; interface electronics; RF data telemetry links; and a central minicomputer for data storage and processing (Figure 2.1-1). Individual system configurations for each site are presented in Figures 2.1-2 through 2.1-4. Air quality parameters measured at each site are:

Site No.	THC	CH_4	SO_2	H_2S	NO_x	NO	CO	O_3	Particulates
1	X	X	X	X	X	X	X	X	X
2	X	X	X	X					X
3	X	X	X	X	X	X	X	X	X
4	X	X	X	X					X

Data from all stations are sent to the minicomputer at the central station (Site 1). The minicomputer exponentially averages the air quality data from the continuously operating analyzers. The minicomputer stores the data on magnetic tape, the primary recording medium. A high speed printer provides a hardcopy printout. Backup analog recorders are located in air quality trailers.

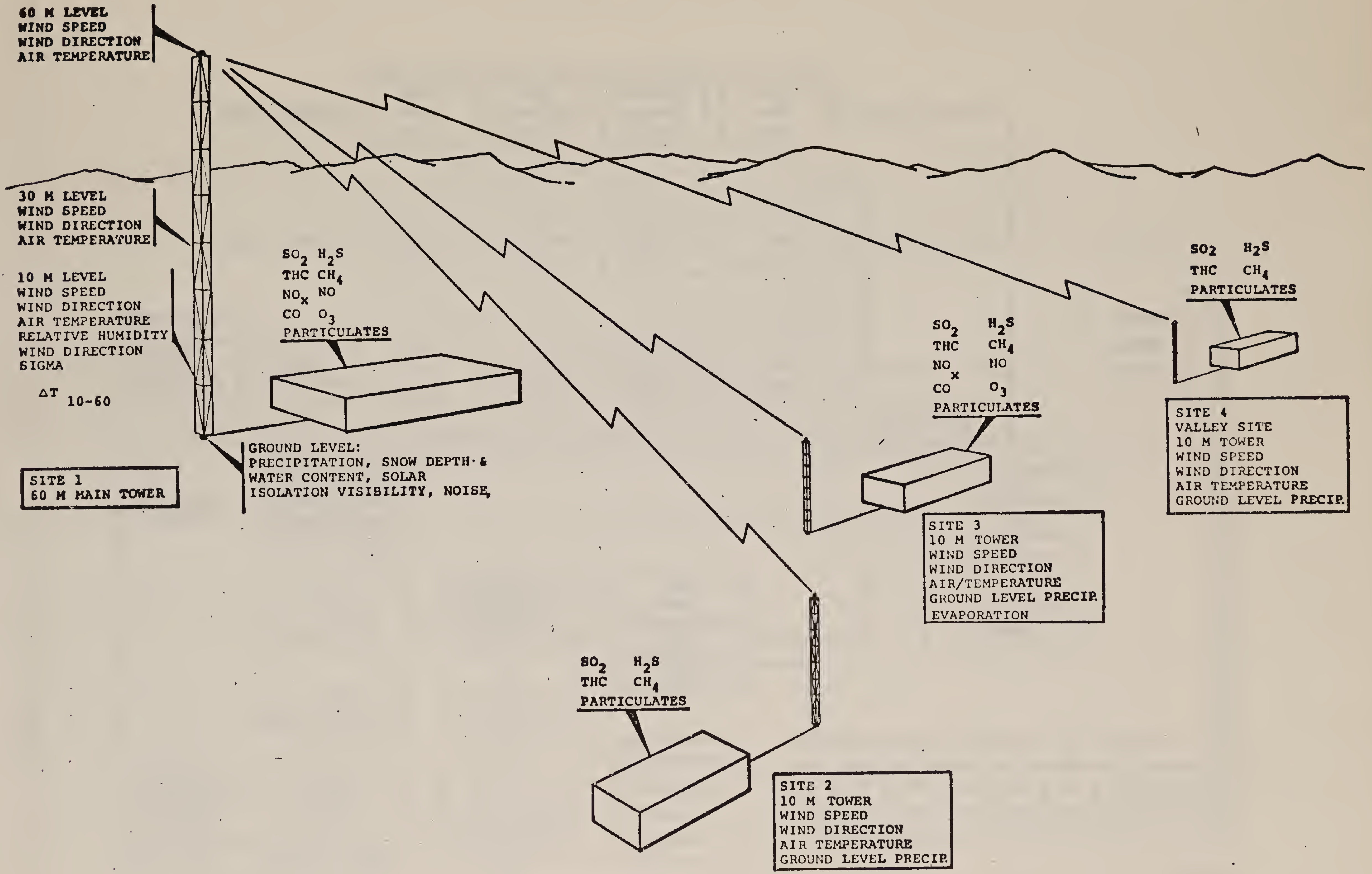
60 M LEVEL
WIND SPEED
WIND DIRECTION
AIR TEMPERATURE
30 M LEVEL
WIND SPEED
WIND DIRECTION
AIR TEMPERATURE
10 M LEVEL
WIND SPEED
WIND DIRECTION
AIR TEMPERATURE
RELATIVE HUMIDITY
WIND DIRECTION
SIGMA
ΔT_{10-60}
SITE 1
60 M MAIN TOWER
SO_2 H_2S
THC CH_4
NO_x NO
CO O_3
PARTICULATES
GROUND LEVEL:
PRECIPITATION, SNOW DEPTH & WATER CONTENT, SOLAR ISOLATION VISIBILITY, NOISE,
SO_2 H_2S
THC CH_4
PARTICULATES
SITE 2
10 M TOWER
WIND SPEED
WIND DIRECTION
AIR TEMPERATURE
GROUND LEVEL PRECIP.
SO_2 H_2S
THC CH_4
NO_x NO
CO O_3
PARTICULATES
SITE 3
10 M TOWER
WIND SPEED
WIND DIRECTION
AIR/TEMPERATURE
GROUND LEVEL PRECIP.
EVAPORATION
SO_2 H_2S
THC CH_4
PARTICULATES
SITE 4
VALLEY SITE
10 M TOWER
WIND SPEED
WIND DIRECTION
AIR TEMPERATURE
GROUND LEVEL PRECIP.

Figure 2.1-1. Meteorological and air quality data acquisition system for Tract C-a, RBOSP.

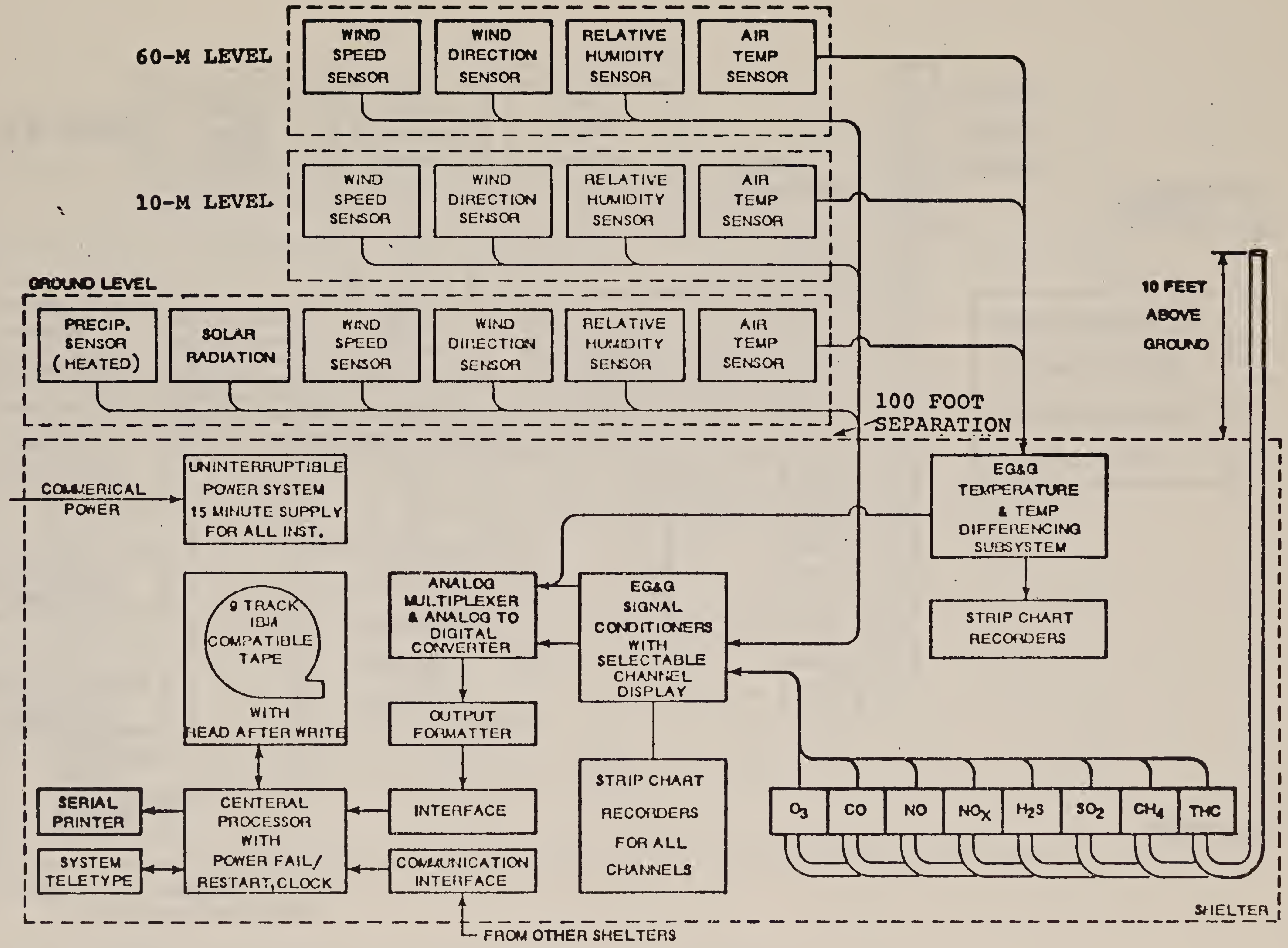
60-M LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
RELATIVE HUMIDITY SENSOR
AIR TEMP SENSOR
10-M LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
RELATIVE HUMIDITY SENSOR
AIR TEMP SENSOR
GROUND LEVEL
PRECIP. SENSOR (HEATED)
SOLAR RADIATION
WIND SPEED SENSOR
WIND DIRECTION SENSOR
RELATIVE HUMIDITY SENSOR
AIR TEMP SENSOR
10 FEET ABOVE GROUND
100 FOOT SEPARATION
COMMERICAL POWER
UNINTERRUPTIBLE POWER SYSTEM 15 MINUTE SUPPLY FOR ALL INST.
EG&G TEMPERATURE & TEMP DIFFERENCING SUBSYSTEM
STRIP CHART RECORDERS
9 TRACK IBM COMPATIBLE TAPE WITH READ AFTER WRITE
ANALOG MULTIPLEXER & ANALOG TO DIGITAL CONVERTER
EG&G SIGNAL CONDITIONERS WITH SELECTABLE CHANNEL DISPLAY
OUTPUT FORMATTER
INTERFACE
STRIP CHART RECORDERS FOR ALL CHANNELS
O_3
CO
NO
NO_x
H_2S
SO_2
CH_4
THC
SERIAL PRINTER
SYSTEM TELETYPE
CENTERAL PROCESSOR WITH POWER FAIL/ RESTART, CLOCK
COMMUNICATION INTERFACE
SHELTER
FROM OTHER SHELTERS

Figure 2.1-2. Site 1 central station system configuration, RBOSP.

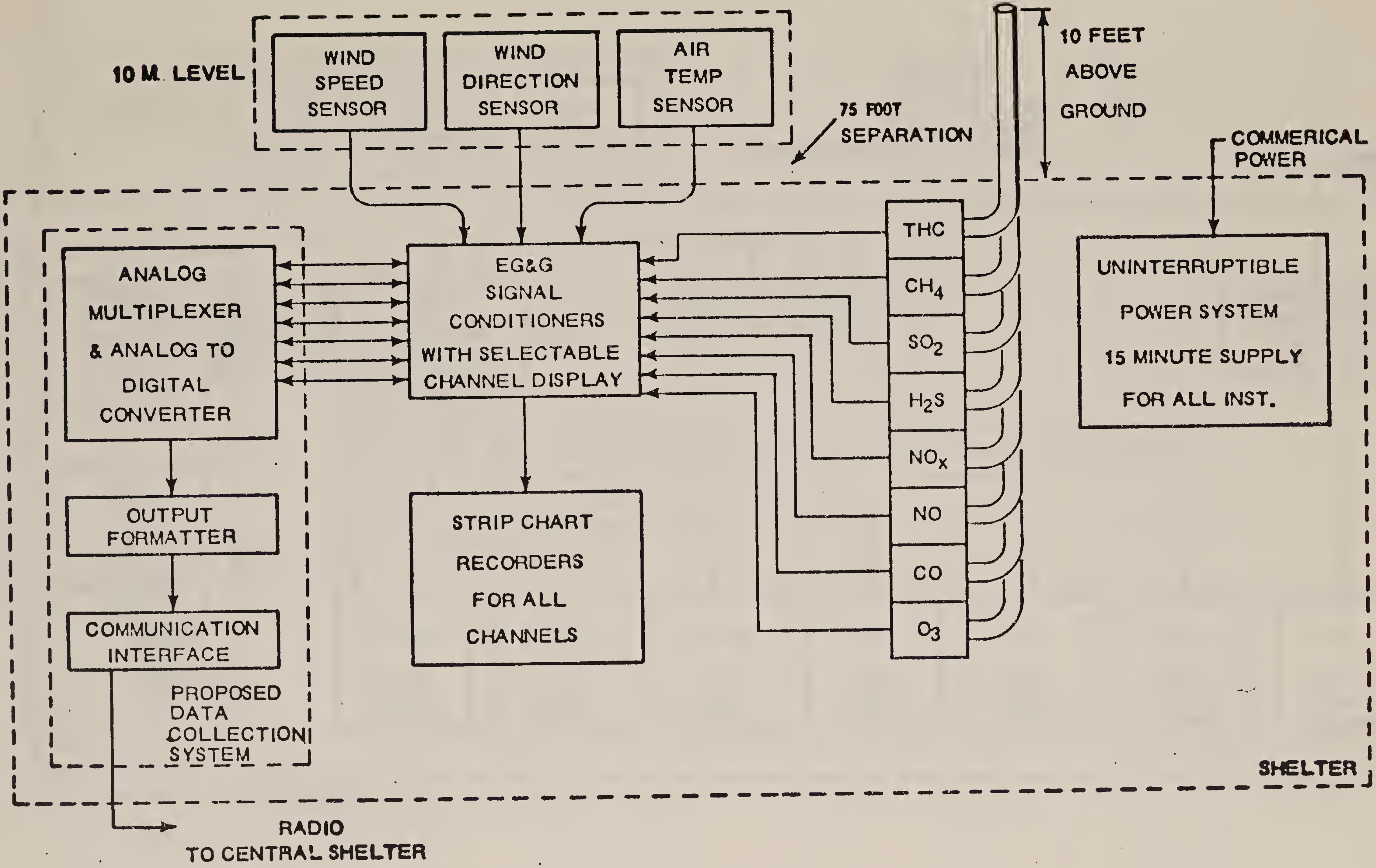
10 M. LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
AIR TEMP SENSOR
75 FOOT SEPARATION
10 FEET ABOVE GROUND
COMMERICAL POWER
ANALOG MULTIPLEXER & ANALOG TO DIGITAL CONVERTER
EG&G SIGNAL CONDITIONERS WITH SELECTABLE CHANNEL DISPLAY
THC
CH4
SO2
H2S
NOx
NO
CO
O3
UNINTERRUPTIBLE POWER SYSTEM 15 MINUTE SUPPLY FOR ALL INST.
OUTPUT FORMATTER
COMMUNICATION INTERFACE
STRIP CHART RECORDERS FOR ALL CHANNELS
PROPOSED DATA COLLECTION SYSTEM
SHELTER
RADIO TO CENTRAL SHELTER

Figure 2.1-3. Valley site, Site 3, instrumentation trailer, RBOSP.

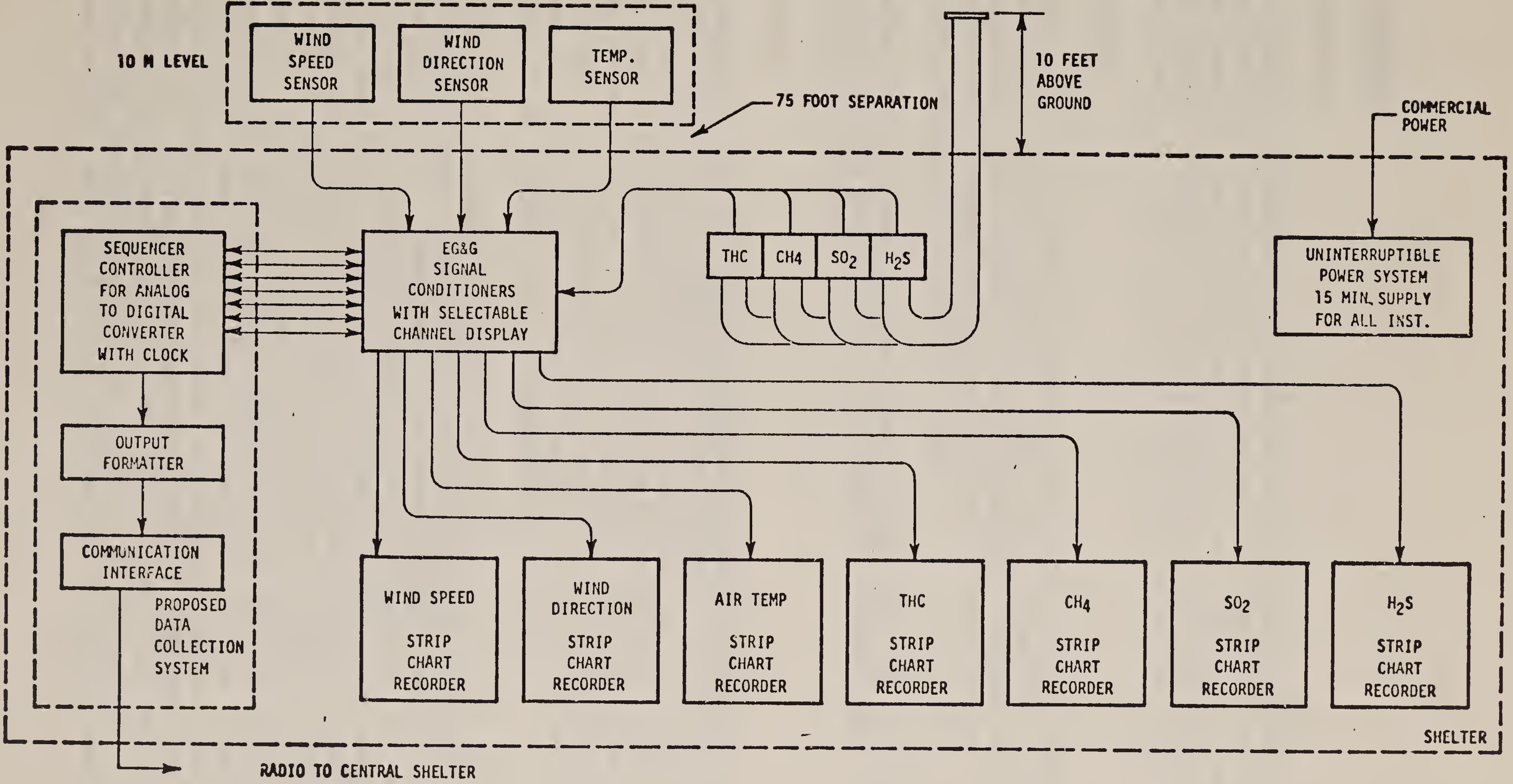
10 M LEVEL
WIND SPEED SENSOR
WIND DIRECTION SENSOR
TEMP. SENSOR
75 FOOT SEPARATION
10 FEET ABOVE GROUND
COMMERCIAL POWER
SEQUENCER CONTROLLER FOR ANALOG TO DIGITAL CONVERTER WITH CLOCK
EG&G SIGNAL CONDITIONERS WITH SELECTABLE CHANNEL DISPLAY
THC
CH4
SO2
H2S
UNINTERRUPTIBLE POWER SYSTEM 15 MIN. SUPPLY FOR ALL INST.
OUTPUT FORMATTER
COMMUNICATION INTERFACE
PROPOSED DATA COLLECTION SYSTEM
WIND SPEED STRIP CHART RECORDER
WIND DIRECTION STRIP CHART RECORDER
AIR TEMP STRIP CHART RECORDER
THC STRIP CHART RECORDER
CH4 STRIP CHART RECORDER
SO2 STRIP CHART RECORDER
H2S STRIP CHART RECORDER
SHELTER
RADIO TO CENTRAL SHELTER

Figure 2.1-4. Remote site instrumentation shelters for Sites 2 and 4, RBOSP.

2.1.1 Parameters

2.1.1.1 Objectives

Air quality parameters are measured to determine background concentrations prior to any major development on Tract C-a, to compare the observed levels with prevailing and proposed Federal and State Air Quality standards, and to meet, or in some cases exceed, the environmental lease stipulation requirements for the tract.

2.1.1.2 Methods

Table 2.1-1 lists the instruments and air quality measurement techniques used for monitoring gases. Also presented are the lower detectable limits (LDL) for the instruments. The LDL are interpreted as the lowest concentration that can be differentiated from noise irrespective of sampling time.

Detection techniques are the same as those described in Progress Report 3. See Section 2.1.1.2 for specific methods used in the Air Quality Studies.

2.1.1.3 Results

Analysis of the air quality parameters measured on Tract C-a indicates that with the exception of particulates, ozone, and hydrocarbons, the mean values are in the expected low background ranges. Results of the analysis are discussed and tabulated in this section. For a complete hourly listing of the data, refer to Appendix A, Section A.1. For composite day summaries containing minimum, maximum, and mean values by hour of the day for all air quality parameters at all sites, refer to Appendix A, Section A.2.

Table 2.1-2 presents a comparison of Federal and State Standards with measurements taken from 1 June 1975 through 31 August 1975 at the RBOSP sites. Nonmethane hydrocarbon (NMHC), ozone, sulfur dioxide (SO_2), and particulates exceeded standards. The number of times that these measurements exceeded standards were analyzed, taking into consideration Table 2.1-1, which presents the lower limits of detectability and the accuracies of the analyzers used. When the lower limit of detectability of an analyzer is of similar magnitude as the regulatory standard, as is the case with SO_2 and the State 24-hour SO_2 maximum, the analyzer will, at times, indicate higher values than that maximum, although the standard may not be violated. This apparent discrepancy results from the fact that the absolute measurement must be considered to have the lower limit of detectability plus or minus the accuracy of the analyzer. In the case of SO_2, this uncertainty combination of LDL and analyzer

accuracy is 0.005 ± 0.020 ppm. Therefore, if an actual ambient concentration of 0.005 ppm SO_2 were present then the analyzer could theoretically read in a range of -0.015 ppm to 0.025 ppm.

The number of times the State SO_2 standard is exceeded, as discussed above, could possibly be related to instrument specifications. That is, the combination of detection limit and accuracy is comparable in magnitude to the standards value. The same reasoning follows for ozone and NMHC and associated standards.

The Federal 24-hour maximum, secondary standard and the State 24-hour maximum standard for particulates were violated three times. However, the means for all sites for the quarter if continued at the same rate would not result in an annual mean higher than the Federal annual particulates standard.

The 24-hour maximum SO_2 State standard of 0.005 (ppm) was exceeded 1201 Rev.
times. This was calculated by using a sliding window technique for all consecutive 24-hour periods. The first 24-hour set of data for the season was averaged and checked against the 0.005 standards. This technique continued with the 2 to 25 hours, 3 to 26 hours, periods, etc., totalizing the number of times 0.005 was exceeded. Out of a total of 8648 possible 24-hour periods 1201 were exceeded. This is Rev.
about 14% of the time during the summer season that this State standard Rev.
was exceeded.

Seasonal and monthly minimum, maximum, and mean values for all air quality parameters, summer 1975, are presented in Tables 2.1-3 through 2.1-6. Table 2.1-6 combines the values in Tables 2.1-3, 2.1-4, and 2.1-5 for a composite representation of the summer 1975 data.

2.1.1.3.1 Gases

Table 2.1-6 indicates that the seasonal mean values for CO, NO, NO_x, and SO_2 are comparable to the standards associated with those atmospheric constituents with the exception of the State SO_2 standard. These compounds, found in the air around Tract C-a, are in quantities close to the lower limit of detectability. Measured levels of hydrocarbons and ozone are similar in magnitude to the maximum levels specified by the regulatory standards. The levels of these compounds appear to be background, and not associated with man's activity. The hydrocarbon (both methane and nonmethane) concentrations remain relatively constant throughout the day, while the ozone exhibits definite diurnal variations with a maximum at about noon and a minimum at about midnight. Inter-site comparisons between the same parameters show good agreement.

2.1.1.3.2 Particulates

Table 2.1-7 gives the particulate concentration data for the quarter for each site. The large variation between samples and sites is expected. Considerable fugitive dust is due to activities on site and dust from the road. For example, Site 3 is not far from the well-traveled road, which may be the source of the high values obtained at Site 3. The high values at Site 1 are probably due to more activity at this site and the 200-foot knoll, a short distance southwest, from which airborne dust could settle over the site.

Excessive amounts of particulates which exceeded Federal Secondary and State of Colorado Air Quality Standards (150 $\mu g/m^3$) were occasionally measured on windy days.

2.1.1.3.3 Particulate Size

Particle size data by concentration and particle size range are given in Table 2.1-8. These data show that a large portion of the particulate weight is made up of particles of 0 to 0.95 µm. The values indicated by $<0.30\ \mu g/m^3$ are less than the uncertainties of the measurement technique.

2.1.1.3.4 Particle Composition

The results of particle trace element analysis on a particulate sample taken during the quarter are given in Table 2.1-9.

Table 2.1-1. Air quality instrumentation and measurement techniques, RBOSP.

Parameter	Manufacturer	Model	Technique	Lower Detectable Limit (ppm)	Accuracy ± (ppm)
SO_2/H_2S	Bendix	8700X	Flame photometric with separation column for SO_2 and H_2S	0.005	0.020
NO_x/NO	Bendix	8101-B	Chemiluminescence	0.005	0.010
THC/CH_4	Bendix	8201	Flame ionization detector with separation column for CH_4	0.005	0.10 (THC) 0.02 (CH_4)
Photochemical Oxidant (O_3)[1]	Bendix	8002	Chemiluminescence	0.001	0.004[2]
CO	Bendix	8501-5CA	Nondispersive infrared detector	0.5	0.500[2]

[1] Photochemical oxidant corrected for interference due to nitrogen oxide and nitrogen dioxide as measured by the Federal Reference as ozone (O_3) with the chemiluminescence method.

[2] Estimated accuracy.

Table 2.1-2. Comparison of Federal and State air quality standards to measurements made during quarter, RBOSP.

Parameter	Standard		Time Interval	Type of[5] Standard	No. of Times Exceeded During Quarter	Site 1 Max. Measured Value			Site 2 Max. Measured Value			Site 3 Max. Measured Value			Site 4 Max. Measured Value			
	$\mu g/m^3$	(ppm)				$\mu g/m^3$	ppm	Time	$\mu g/m^3$	ppm	Time	$\mu g/m^3$	ppm	Time	$\mu g/m^3$	ppm	Time	
CO	40,000	(35)	1 hr max.	Primary & Secondary[1]	0	4824	4.213	0700 7/18	——	——	——	2769	3.292	0100 8/1	——	——	——	Rev.
CO	10,000	(9)	8 hr max.	Primary & Secondary[1]	0	4592	4.011	0800 7/18	——	——	——	1799	1.571	2200 8/15	——	——	——	Rev.
Nonmethane Hydrocarbon	160	(0.24)	3 hr max. (6-9 am only)	Primary & Secondary[1]	67	179	0.274	6/29	367	0.561	8/25	166	0.254	8/7	505	0.772	6/9	Rev.
NO_2	100	(0.05)	Annual Arith. Mean	Primary & Secondary[1]	0	2[3]	0.001[3]	NA	——	——	——	4[3]	0.002[3]	NA	——	——	——	Rev.
Ozone	160	(0.08)	1 hr max.	Primary & Secondary[1]	5	135	0.068	1200 7/7	——	——	——	177	0.089	1900 8/29	——	——	——	Rev.
SO_2	365	(0.14)	24 hr max	Primary[1]	0	37	0.014	1700 7/31	8	0.003	2000 8/1	13	0.005	0400 7/31	68	0.026	0400 7/10	Rev.
SO_2	80	(0.03)	Annual Arith. Mean	Primary[1]	NA	8[3]	0.003[3]	NA	3	0.001[3]	NA	3	0.001[3]	NA	21	0.008[3]	NA	
SO_2	1300	(0.5)	3 hr max.	Secondary[1]	0	114	0.043	1600 7/31	21	0.008	1600 7/2	50	0.019	0700 7/30	81	0.031	1400 7/12	Rev.
SO_2	15[6]	(0.005)	24 hr max.	State[2]	1201	38	0.014	1700 7/31	8	0.003	2000 8/1	15	0.005	0400 7/31	68	0.026	0400 7/10	Rev.
Particulates	260		24 hr max.	Primary[1]	0	212	NA	7/3	95	NA	6/24	247	NA	8/17	141	NA	6/24	
Particulates	75		Annual Geo. Mean	Primary[1]	NA	23[4]	NA	NA	18[4]	NA	NA	47[4]	NA	NA	36[4]	NA	NA	
Particulates	150		24 hr max.	Secondary[1]	3	212	NA	7/3	95	NA	6/24	247	NA	8/17	141	NA	6/24	
Particulates	60		Annual Geo. Mean	Secondary[1]	NA	23[4]	NA	NA	18[4]	NA	NA	47[4]	NA	NA	36[4]	NA	NA	

Table 2.1-2. (Continued).

Parameter	Standard		Time Interval	Type of Standard	No. of Times Exceeded During Quarter	Site 1 Max. Measured			Site 2 Max. Measured			Site 3 Max. Measured			Site 4 Max. Measured		
						Value			Value			Value			Value		
	µg/m3	(ppm)				µg/m3	ppm	Time	µg/m3	ppm	Time	µg/m3	ppm	Time	µg/m3	ppm	Time
Particulates	150[7]		24 hr max.	State[2]	3	162	NA	7/3	73	NA	6/24	189	NA	8/17	108	NA	6/24
Particulates	45[7]		Annual Arith. Mean	State[2]	NA	30[3]	NA		22[3]	NA		45[3]	NA		36[3]	NA	

[1] Environmental Protection Agency Regulations on national primary and secondary ambient air quality standards (40 CFR 50; 36 FR 22384, November 25, 1971; as amended by 38 FR 25678, September 14, 1973; 40 FR 7042, February 18, 1975).

[2] Ambient air standards for metropolitan Denver air quality control region, air quality control areas, and the State of Colorado; Adopted: September 10, 1970, Effective: December 17, 1970.

[3] Arithmetic mean of values measured during the quarter.

[4] Geometric mean of values measured during the quarter.

[5] All EPA standards are at reference conditions of 25 C and 760 mm mercury.

[6] Reference conditions of 0 C and 760 mm mercury.

[7] Measured at ambient temperature and pressure.

NA = Not Applicable.

— Not measured at this site.

Table 2.1-3. Air quality parameters, monthly summary for June 1975, RBOSP.[1]

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.000	0.061	0.036	
CO	ppm	0.010	2.335	1.533	Rev.
NO	ppm	0.000	0.019	0.003	Rev.
NO_x	ppm	0.000	0.029	0.004	Rev.
CH_4	ppm	1.236	1.555	1.368	Rev.
THC	ppm	1.384	1.685	1.541	Rev.
H_2S	ppm	0.000	0.010	0.001	
SO_2	ppm	0.002	0.013	0.003	
Particulates	$\mu g/m^3$	3.92	90.25	22.92[2]	
		SITE 2			
CH_4	ppm	1.076	1.300	1.237	Rev.
THC	ppm	1.214	1.511	1.373	Rev.
H_2S	ppm	0.000	0.001	0.000	
SO_2	ppm	0.000	0.003	0.001	
Particulates	$\mu g/m^3$	10.24	95.40	30.61[2]	
		SITE 3			
O_3	ppm	0.006	0.068	0.030	
CO	ppm	0.143	1.239	0.617	Rev.
NO	ppm	0.001	0.019	0.008	Rev.
NO_x	ppm	0.003	0.043	0.010	Rev.
CH_4	ppm	1.295	1.729	1.369	Rev.
THC	ppm	1.426	2.158	1.515	Rev.
H_2S	ppm	0.000	0.003	0.002	Rev.
SO_2	ppm	0.001	0.007	0.002	
Particulates	$\mu g/m^3$	13.12	120.97	45.07[2]	Rev.
		SITE 4			
CH_4	ppm	0.714	1.560	1.296	Rev.
THC	ppm	1.019	1.657	1.497	Rev.
H_2S	ppm	0.001	0.006	0.003	
SO_2	ppm	0.002	0.014	0.006	Rev.
Particulates	$\mu g/m^3$	10.79	140.83	62.13[2]	

1/ Values presented are based upon hourly averages

2/ Geometric mean

Table 2.1-4. Air quality parameters, monthly summary for July 1975, RBOSP.[1]

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.001	0.068	0.038	
CO	ppm	0.390	4.213	2.189	Rev.
NO	ppm	0.000	0.051	0.013	Rev.
NO_x	ppm	0.000	0.042	0.012	Rev.
CH_4	ppm	1.143	1.456	1.338	Rev.
THC	ppm	1.301	1.691	1.499	Rev.
H_2S	ppm	0.000	0.022	0.003	
SO_2	ppm	0.001	0.057	0.005	Rev.
Particulates	$\mu g/m^3$	11.47	211.47	38.29[2]	
		SITE 2			
CH_4	ppm	0.058	1.283	1.222	Rev.
THC	ppm	1.267	1.578	1.449	Rev.
H_2S	ppm	0.000	0.002	0.000	
SO_2	ppm	0.000	0.011	0.001	Rev.
Particulates	$\mu g/m^3$	12.57	63.40	28.53[2]	
		SITE 3			
O_3	ppm	0.003	0.054	0.030	
CO	ppm	0.043	1.240	0.527	Rev.
NO	ppm	0.000	0.014	0.006	Rev.
NO_x	ppm	0.001	0.021	0.007	Rev.
CH_4	ppm	1.054	1.378	1.321	Rev.
THC	ppm	1.310	2.363	1.458	Rev.
H_2S	ppm	0.001	0.007	0.001	
SO_2	ppm	0.000	0.023	0.002	
Particulates	$\mu g/m^3$	24.22	70.08	44.44[2]	
		SITE 4			
CH_4	ppm	0.993	1.391	1.293	Rev.
THC	ppm	1.304	1.689	1.517	Rev.
H_2S	ppm	0.001	0.016	0.006	
SO_2	ppm	0.002	0.031	0.013	
Particulates	$\mu g/m^3$	21.15	78.23	39.61[2]	

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[1] Values presented are based upon hourly averages

[2] Geometric mean

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Table 2.1-5. Air quality parameters, monthly summary for August 1975, RBOSP.[1]

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.012	0.051	0.036	
CO	ppm	0.005	1.351	0.600	Rev.
NO	ppm	0.000	0.019	0.000	Rev.
NO_x	ppm	0.000	0.019	0.003	Rev.
CH_4	ppm	1.260	1.482	1.379	Rev.
THC	ppm	1.262	1.555	1.421	Rev.
H_2S	ppm	0.000	0.002	0.001	
SO_2	ppm	0.001	0.020	0.002	
Particulates	µg/m^3	5.95	28.82	13.33[2]	
		SITE 2			
CH_4	ppm	0.992	1.279	1.123	Rev.
THC	ppm	1.348	1.685	1.525	Rev.
H_2S	ppm	0.000	0.002	0.000	
SO_2	ppm	0.001	0.003	0.001	
Particulates	µg/m^3	0.92	50.83	5.61[2]	
		SITE 3			
O_3	ppm	0.005	0.089	0.036	
CO	ppm	0.065	3.292	0.961	Rev.
NO	ppm	0.000	0.044	0.004	Rev.
NO_x	ppm	0.000	0.073	0.006	Rev.
CH_4	ppm	1.078	1.559	1.432	Rev.
THC	ppm	1.170	1.670	1.502	Rev.
H_2S	ppm	0.000	0.003	0.001	
SO_2	ppm	0.000	0.014	0.001	
Particulates	µg/m^3	19.01	247.03	51.45[2]	
		SITE 4			
CH_4	ppm	0.970	1.482	1.322	Rev.
THC	ppm	0.963	1.767	1.410	Rev.
H_2S	ppm	0.001	0.005	0.003	
SO_2	ppm	0.003	0.009	0.003	
Particulates	µg/m^3	5.58	42.67	19.27[2]	

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[1] Values presented are based upon hourly averages

[2] Geometric mean

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Table 2.1-6. Air quality parameters, seasonal summary for Summer 1975, RBOSP.1/

Parameter	Units	Minimum	Maximum	Arithmetic Mean	
		SITE 1			
O_3	ppm	0.000	0.068	0.037	
CO	ppm	0.005	4.213	1.432	Rev.
NO	ppm	0.000	0.051	0.005	Rev.
NO_x	ppm	0.000	0.042	0.006	Rev.
CH_4	ppm	1.143	1.555	1.362	Rev.
THC	ppm	1.262	1.691	1.485	Rev.
H_2S	ppm	0.000	0.022	0.002	Rev.
SO_2	ppm	0.001	0.057	0.003	
Particulates	$\mu g/m^3$	3.92	211.47	21.74 2/	Rev.
		SITE 2			
CH_4	ppm	0.058	1.300	1.193	Rev.
THC	ppm	1.214	1.685	1.450	Rev.
H_2S	ppm	0.000	0.002	0.000	
SO_2	ppm	0.000	0.011	0.001	
Particulates	$\mu g/m^3$	0.92	95.40	14.94	Rev.
		SITE 3			
O_3	ppm	0.003	0.089	0.032	Rev.
CO	ppm	0.043	3.292	0.657	Rev.
NO	ppm	0.000	0.044	0.006	Rev.
NO_x	ppm	0.000	0.073	0.008	Rev.
CH_4	ppm	1.054	1.729	1.372	Rev.
THC	ppm	1.170	2.363	1.491	Rev.
H_2S	ppm	0.000	0.007	0.001	
SO_2	ppm	0.000	0.023	0.001	
Particulates	$\mu g/m^3$	13.12	247.03	46.88 2/	
		SITE 4			
CH_4	ppm	0.714	1.560	1.304	Rev.
THC	ppm	0.963	1.767	1.475	Rev.
H_2S	ppm	0.001	0.016	0.004	
SO_2	ppm	0.002	0.031	0.008	
Particulates	$\mu g/m^3$	5.58	140.83	35.53 2/	

1/ Values presented are based upon hourly averages

2/ Geometric mean

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Table 2.1-7. Particulate concentration data for Summer 1975, values are presented in $\mu g/m^3$, RBOSP.

Month	Day	Year	Site 1	Site 2	Site 3	Site 4
June	3	1975	6.25	26.85	37.28	49.42
	6		12.26	11.28	18.27	60.02
	9		9.32	10.24	13.49	10.79
	12		3.92	14.84	55.18	NA
	15		10.05	20.72	120.97	42.37
	18		90.25	54.87	103.86	120.36
	21		46.66	44.94	13.12	54.38
	24		75.35	95.40	74.68	140.83
	27		24.22	61.68	89.09	123.73
	30		50.46	52.24	62.17	89.15
July	3	1975	211.77	63.40	47.58	78.23
	6		207.36	32.56	70.08	38.38
	9		13.36	35.13	50.28	38.38
	12		42.98	34.52	37.40	47.52
	15		44.70	39.67	48.31	57.63
	18		40.37	33.29	57.14	63.70
	21		18.83	33.91	54.26	21.15
	24		38.75	15.88	34.64	25.51
	27		17.78	15.94	38.14	21.77
	29		11.47	12.57	24.22[1]	40.22
August	2	1975	13.89	50.83	136.48	22.87
	5		9.38	0.12	23.85	16.31
	8		28.82	12.57	66.58	38.57
	11		19.01	11.65	61.00	42.67
	14		7.85	12.39	37.65	5.58
	17		19.60	0.92	247.03	10.67
	20		13.49	9.38	77.80	21.52
	23		12.63	4.84	19.01	33.29
	26		5.95	1.23	27.04	19.19
	29		15.88	1.16	26.43	14.04

[1] Taken July 30, 1975.

Table 2.1-8. Particulate concentration by equivalent aerodynamic diameter[1] for June through August 1975. Values are presented in $\mu g/m^3$, RBOSP.

Size Range (microns)	6/3	6/15	6/27	7/9	7/21	8/2	8/17	8/26
7.2 - ∞	<0.30	<0.30	<0.30	0.68	<0.30	<0.30	1.16	<0.30
3.0 - 7.2	<0.30	<0.30	<0.30	<0.30	<0.30	1.00	<0.30	<0.30
1.5 - 3.0	<0.30	<0.30	<0.30	<0.30	0.92	0.55	<0.30	<0.30
0.95 - 1.5	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
0 - 0.95	6.25	9.93	24.22	12.63	17.54	13.24	6.44	5.95

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[1] "Equivalent Aerodynamic Diameter" is defined as the size of a spherical particle of density 1 gm/cc, which has the same terminal settling velocity as the sampled particle.

Table 2.1-9. High volume filter, analytical trace element results for Summer 1975, RBOSP.

Parameter	Concentration (ng/cm^2)	Parameter	Concentration (ng/cm^2)	Parameter	Concentration (ng/cm^2)	Parameter	Concentration (ng/cm^2)
Uranium	Internal Standard	Terbium	<0.01	Ruthenium	<0.01	Vanadium	6.4
Thorium	<0.01	Gadolinium	<0.01	Molybdenum	13	Titanium	510
Bismuth	<0.01	Europium	<0.01	Niobium	1.4	Scandium	<0.42
Lead	19	Samarium	<0.01	Zirconium	5.6	Calcium	~3500
Thallium	<0.01	Neodymium	<0.01	Yttrium	2.1	Potassium	<1240
Mercury	0.1	Praseodymium	0.23	Strontium	12	Chlorine	<67
Gold	<0.01	Cerium	11	Rubidium	9.5	Sulfur	<520
Platinum	<0.01	Lanthanum	2.8	Bromine	<1.6	Phosphorus	170
Iridium	<0.01	Barium	56	Selemium	0.37	Silicon	~75000
Osmium	<0.01	Cesium	0.16	Arsenic	<0.62	Aluminum	~2100
Rhenium	Internal Standard	Iodine	<0.01	Germanium	<0.01	Magnesium	~1500
Tungsten	<0.01	Tellurium	<0.01	Gallium	1.7	Sodium	<740
Tantalum	<0.01	Antimony	0.25	Zinc	36	Fluorine	62
Hafnium	<0.01	Tin	5.1	Copper	470	Oxygen	NR*
Lutecium	<0.01	Indium	Internal Standard	Nickel	<75	Nitrogen	NR*
Ytterbium	<0.01	Cadmium	<0.01	Cobalt	<7	Carbon	NR*
Thullium	<0.01	Silver	<0.01	Iron	~1400	Boron	NR*
Erbium	<0.01	Palladium	<0.01	Manganese	<38	Beryllium	<0.01
Holmium	<0.01	Rhodium	<0.01	Chromium	<28	Lithium	37
Dysprosium	<0.01						

*NR - Not reported.

APPENDIX A
2.1 AIR QUALITY DATA
TO
QUARTERLY PROGRESS REPORT
FOR
FEDERAL OIL SHALD TRACT C-a
SUMMER 1975

Prepared for

The Rio Blanco Oil Shale Project

By

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2.1 AIR QUALITY DATA

APPENDIX A

AIR QUALITY DATA
SUMMER 1975
(Revision A 8/76)

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AIR QUALITY DATA LISTINGS
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A.1.1

AIR QUALITY DATA FOR SITE 1
1 JUNE 1975 THROUGH 31 AUGUST 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxides Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	1	6	75	0.002	0.000	1.578	1.365	0.001	0.001	0.654	0.032
1	1	6	75	0.002	0.000	1.568	1.365	0.001	0.001	0.640	0.031
2	1	6	75	0.002	0.000	1.565	1.391	0.001	0.001	0.633	0.031
3	1	6	75	0.002	0.000	1.560	1.391	0.001	0.001	0.660	0.031
4	1	6	75	0.002	0.000	1.565	1.378	0.001	0.001	0.693	0.029
5	1	6	75	0.002	0.000	1.580	1.404	0.001	0.001	0.677	0.027
6	1	6	75	0.002	0.000	1.621	1.404	0.001	0.001	0.641	0.026
7	1	6	75	0.002	0.000	1.612	1.391	0.001	0.001	0.692	0.029
8	1	6	75	0.002	0.000	1.609	1.391	0.000	0.001	0.664	0.029
9	1	6	75	0.002	0.000	1.599	1.391	0.000	0.001	0.755	0.033
10	1	6	75	0.002	0.000	1.580	1.378	0.003	0.000	0.867	0.036
11	1	6	75	0.003	0.001	1.526	1.352	0.005	0.001	0.785	0.042
12	1	6	75	0.003	0.001	1.509	1.326	0.004	0.001	0.757	0.043
13	1	6	75	0.003	0.001	1.501	1.339	0.003	0.000	0.690	0.043
14	1	6	75	0.002	0.001	1.503	1.352	0.001	0.000	0.667	0.043
15	1	6	75	0.003	0.001	1.500	1.352	0.004	0.000	0.698	0.044
16	1	6	75	0.003	0.001	1.518	1.326	0.004	0.001	0.632	0.046
17	1	6	75	0.003	0.001	1.470	1.300	0.007	0.003	0.647	0.045
18	1	6	75	0.003	0.001	1.453	1.296	0.008	0.004	0.655	0.044
19	1	6	75	0.003	0.001	1.455	1.296	0.009	0.004	0.537	0.042
20	1	6	75	0.003	0.001	1.487	1.297	0.008	0.004	0.452	0.041
21	1	6	75	0.003	0.001	1.496	1.313	0.004	0.001	0.593	0.041
22	1	6	75	0.003	0.001	1.522	1.339	0.003	0.000	0.620	0.040
23	1	6	75	0.003	0.001	1.526	1.365	0.001	0.000	0.619	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	6	75	0.003	0.001	1.544	1.391	0.001	0.000	0.617	0.036
1	2	6	75	0.003	0.001	1.544	1.365	0.001	0.000	0.650	0.035
2	2	6	75	0.003	0.001	1.531	1.365	0.001	0.000	0.633	0.035
3	2	6	75	0.003	0.001	1.526	1.365	0.001	0.000	0.616	0.035
4	2	6	75	0.002	0.000	1.530	1.378	0.000	0.000	0.623	0.035
5	2	6	75	0.003	0.001	1.539	1.378	0.000	0.000	0.629	0.035
6	2	6	75	0.002	0.000	1.522	1.365	0.000	0.000	0.645	0.033
7	2	6	75	0.003	0.001	1.508	1.352	0.001	0.000	0.638	0.035
8	2	6	75	0.003	0.001	1.513	1.339	0.005	0.001	0.584	0.031
9	2	6	75	0.003	0.001	1.492	1.313	0.008	0.004	0.598	0.032
10	2	6	75	0.003	0.001	1.440	1.261	0.010	0.005	0.515	0.035
11	2	6	75	0.003	0.001	1.430	1.255	0.013	0.007	0.364	0.036
12	2	6	75	0.003	0.001	1.418	1.249	0.013	0.008	0.228	0.035
13	2	6	75	0.003	0.001	1.431	1.264	0.016	0.009	0.052	0.036
14	2	6	75	0.003	0.001	1.412	1.248	0.016	0.009	99.000	0.042
15	2	6	75	0.003	0.001	1.384	1.248	0.016	0.009	99.000	0.043
16	2	6	75	0.004	0.001	1.391	1.256	0.016	0.009	99.000	0.042
17	2	6	75	0.003	0.001	1.459	1.280	0.012	0.007	99.000	0.041
18	2	6	75	0.003	0.001	1.478	1.287	0.012	0.007	0.010	0.036
19	2	6	75	0.003	0.001	1.501	1.296	0.009	0.005	0.130	0.033
20	2	6	75	0.003	0.001	1.509	1.313	0.007	0.003	0.389	0.032
21	2	6	75	0.003	0.001	1.530	1.326	0.005	0.001	0.527	0.031
22	2	6	75	0.003	0.001	1.515	1.339	0.004	0.001	0.576	0.035
23	2	6	75	0.003	0.001	1.522	1.339	0.004	0.001	0.577	0.033

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	3	6	75	0.002	0.000	1.533	1.326	0.003	0.000	0.620	0.032
1	3	6	75	0.003	0.001	1.534	1.352	0.003	0.000	0.641	0.030
2	3	6	75	0.002	0.000	1.552	1.326	0.001	0.000	0.711	0.029
3	3	6	75	0.002	0.000	1.534	1.326	0.001	0.000	0.702	0.031
4	3	6	75	0.002	0.000	1.530	1.339	0.001	0.000	0.701	0.033
5	3	6	75	0.002	0.000	1.535	1.352	0.001	0.000	0.677	0.033
6	3	6	75	0.002	0.000	1.573	1.365	0.001	0.000	0.699	0.031
7	3	6	75	0.003	0.001	1.557	1.339	0.004	0.000	0.681	0.033
8	3	6	75	0.003	0.001	1.483	1.313	0.004	0.001	0.742	0.035
9	3	6	75	0.003	0.001	1.465	1.300	0.005	0.001	0.698	0.037
10	3	6	75	0.003	0.001	1.462	1.313	0.008	0.003	0.724	0.036
11	3	6	75	0.003	0.001	1.466	1.283	0.009	0.005	0.728	0.038
12	3	6	75	0.003	0.001	1.420	1.273	0.010	0.005	0.681	0.038
13	3	6	75	0.003	0.001	1.407	1.274	0.013	0.007	0.536	0.041
14	3	6	75	0.003	0.001	1.405	1.287	0.013	0.008	0.396	0.042
15	3	6	75	0.003	0.001	1.413	1.258	0.013	0.008	0.337	0.041
16	3	6	75	0.003	0.001	1.426	1.280	0.008	0.005	0.454	0.039
17	3	6	75	0.002	0.000	1.509	1.326	0.004	0.001	0.716	0.040
18	3	6	75	0.002	0.000	1.550	1.365	0.001	0.000	0.786	0.037
19	3	6	75	0.002	0.000	1.563	1.378	0.000	0.000	0.797	0.035
20	3	6	75	0.002	0.000	1.589	1.365	0.000	0.000	0.833	0.033
21	3	6	75	0.002	0.000	1.590	1.365	0.000	0.000	0.794	0.029
22	3	6	75	0.002	0.000	1.582	1.378	0.000	0.000	0.763	0.035
23	3	6	75	0.002	0.000	1.590	1.391	0.000	0.000	0.818	0.033

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	4	6	75	0.002	0.000	1.598	1.378	0.000	0.000	0.806	0.029
1	4	6	75	0.002	0.000	1.582	1.404	0.000	0.000	0.720	0.027
2	4	6	75	0.002	0.000	1.607	1.391	0.000	0.000	0.798	0.029
3	4	6	75	0.002	0.000	1.585	1.352	0.001	0.000	0.783	0.028
4	4	6	75	0.002	0.000	1.561	1.365	0.001	0.000	0.711	0.031
5	4	6	75	0.002	0.000	1.572	1.378	0.001	0.000	0.754	0.029
6	4	6	75	0.002	0.000	1.563	1.378	0.001	0.001	0.781	0.031
7	4	6	75	0.002	0.000	1.564	1.378	0.001	0.001	0.820	0.034
8	4	6	75	0.002	0.000	1.569	1.404	0.001	0.001	0.874	0.037
9	4	6	75	0.002	0.000	1.582	1.365	0.001	0.001	0.885	0.039
10	4	6	75	0.002	0.000	1.537	1.339	0.000	0.000	0.871	0.039
11	4	6	75	0.002	0.000	1.531	1.352	0.000	0.000	0.828	0.041
12	4	6	75	0.002	0.001	1.539	1.352	0.001	0.000	0.806	0.046
13	4	6	75	0.003	0.001	1.509	1.339	0.003	0.000	0.780	0.047
14	4	6	75	0.003	0.001	1.508	1.300	0.005	0.001	0.792	0.047
15	4	6	75	0.003	0.001	1.456	1.286	0.008	0.003	0.781	0.047
16	4	6	75	0.003	0.001	1.434	1.290	0.009	0.004	0.703	0.049
17	4	6	75	0.003	0.001	1.440	1.313	0.009	0.004	0.641	0.047
18	4	6	75	0.003	0.001	1.483	1.300	0.008	0.003	0.651	0.046
19	4	6	75	0.003	0.001	1.453	1.300	0.008	0.003	0.671	0.042
20	4	6	75	0.003	0.001	1.478	1.300	0.007	0.003	0.716	0.041
21	4	6	75	0.003	0.001	1.509	1.339	0.004	0.001	0.783	0.041
22	4	6	75	0.003	0.001	1.565	1.339	0.003	0.000	0.879	0.041
23	4	6	75	0.003	0.001	1.546	1.365	0.001	0.000	0.901	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	6	75	0.003	0.001	1.548	1.378	0.001	0.000	0.868	0.037
1	5	6	75	0.003	0.001	1.556	1.378	0.001	0.000	0.872	0.035
2	5	6	75	0.003	0.001	1.570	1.404	0.000	0.000	0.903	0.034
3	5	6	75	0.003	0.001	1.629	1.378	0.000	0.000	0.949	0.035
4	5	6	75	0.003	0.001	1.573	1.391	0.000	0.000	0.933	0.035
5	5	6	75	0.002	0.000	1.578	1.404	0.000	0.000	0.919	0.036
6	5	6	75	0.002	0.001	1.603	1.404	0.000	0.000	0.933	0.034
7	5	6	75	0.003	0.001	1.583	1.404	0.001	0.000	0.885	0.036
8	5	6	75	0.003	0.001	1.556	1.339	0.004	0.000	0.824	0.037
9	5	6	75	0.003	0.001	1.522	1.326	0.005	0.001	0.772	0.038
10	5	6	75	0.003	0.001	1.521	1.326	0.008	0.003	0.954	0.039
11	5	6	75	0.003	0.001	1.551	1.365	0.005	0.001	0.946	0.039
12	5	6	75	0.003	0.001	1.551	1.352	0.004	0.000	0.842	0.040
13	5	6	75	0.003	0.001	1.526	1.339	0.004	0.000	0.775	0.041
14	5	6	75	0.003	0.001	1.515	1.339	0.007	0.001	0.768	0.042
15	5	6	75	0.003	0.001	1.505	1.326	0.009	0.004	0.710	0.042
16	5	6	75	0.003	0.001	1.517	1.313	0.014	0.007	0.446	0.043
17	5	6	75	0.004	0.001	1.468	1.270	0.018	0.010	0.205	0.044
18	5	6	75	0.004	0.001	1.447	1.261	0.025	0.016	99.000	0.044
19	5	6	75	0.010	0.006	1.436	1.270	0.029	0.019	99.000	0.044
20	5	6	75	99.000	99.000	1.460	1.236	0.027	0.018	99.000	0.039
21	5	6	75	0.006	0.003	1.446	1.255	0.022	0.013	99.000	0.038
22	5	6	75	0.004	0.001	1.448	1.286	0.018	0.012	99.000	0.041
23	5	6	75	0.004	0.001	1.446	1.313	0.017	0.010	99.000	0.043

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                       RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +-----------------------------------------------------------------+

 0  6  6 75    0.004   0.001    1.436   1.290    0.017   0.009   99.000   0.046

 1  6  6 75    0.003   0.001    1.430   1.287    0.016   0.009   99.000   0.047

 2  6  6 75    0.003   0.001    1.446   1.291    0.016   0.009   99.000   0.045

 3  6  6 75    0.003   0.001    1.488   1.299    0.016   0.009   99.000   0.042

 4  6  6 75    0.003   0.001    1.479   1.290    0.016   0.009   99.000   0.036

 5  6  6 75    0.003   0.001    1.470   1.295    0.016   0.009    0.113   0.032

 6  6  6 75    0.003   0.001    1.472   1.313    0.016   0.009    0.191   0.031

 7  6  6 75    0.003   0.001    1.509   1.300    0.018   0.012    0.108   0.033

 8  6  6 75    0.004   0.001    1.482   1.283    0.026   0.017    0.017   0.039

 9  6  6 75   99.000  99.000    1.449   1.238   99.000  99.000   99.000   0.038

10  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

11  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

12  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

13  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

14  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

15  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

16  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

17  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

18  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

19  6  6 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

20  6  6 75   99.000  99.000   99.000  99.000    0.022   0.017   99.000   0.030

21  6  6 75   99.000  99.000   99.000  99.000    0.013   0.010   99.000   0.029

22  6  6 75   99.000  99.000   99.000  99.000    0.005   0.004    0.211   0.029

23  6  6 75    0.003   0.001    1.552   1.378    0.003   0.001    0.842   0.029
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	6	75	0.002	0.001	1.550	1.391	0.003	0.001	0.988	0.028
1	7	6	75	0.002	0.001	1.548	1.391	0.001	0.001	0.965	0.029
2	7	6	75	0.002	0.001	1.559	1.417	0.001	0.001	1.005	0.032
3	7	6	75	0.002	0.001	1.591	1.391	0.001	0.001	1.010	0.029
4	7	6	75	0.002	0.001	1.548	1.378	0.001	0.001	1.036	0.029
5	7	6	75	0.002	0.001	1.551	1.378	0.001	0.001	1.052	0.028
6	7	6	75	0.002	0.001	1.563	1.378	0.003	0.001	1.032	0.025
7	7	6	75	0.002	0.001	1.570	1.391	0.001	0.001	0.989	0.025
8	7	6	75	0.003	0.001	1.603	1.404	0.003	0.001	0.988	0.027
9	7	6	75	0.002	0.001	1.592	1.365	0.003	0.001	0.968	0.028
10	7	6	75	0.003	0.001	1.612	1.378	0.003	0.001	0.898	0.030
11	7	6	75	0.002	0.001	1.604	1.378	0.004	0.001	0.916	0.032
12	7	6	75	0.003	0.001	1.550	1.339	0.009	0.005	0.733	0.033
13	7	6	75	0.003	0.001	1.589	1.378	0.005	0.004	0.909	0.032
14	7	6	75	0.003	0.001	1.574	1.352	0.005	0.003	0.855	0.035
15	7	6	75	0.003	0.001	1.503	1.339	0.007	0.004	0.855	0.038
16	7	6	75	0.003	0.001	1.492	1.326	0.008	0.005	0.880	0.039
17	7	6	75	0.003	0.001	1.501	1.326	0.009	0.005	0.858	0.035
18	7	6	75	0.003	0.001	1.563	1.339	0.009	0.005	0.828	0.029
19	7	6	75	0.003	0.001	1.553	1.326	0.008	0.005	0.831	0.031
20	7	6	75	0.003	0.001	1.556	1.326	0.007	0.004	0.906	0.031
21	7	6	75	0.003	0.001	1.551	1.339	0.007	0.004	0.902	0.032
22	7	6	75	0.003	0.001	1.564	1.365	0.005	0.004	0.871	0.031
23	7	6	75	0.003	0.001	1.587	1.339	0.005	0.003	0.848	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	6	75	0.003	0.001	1.565	1.326	0.005	0.003	0.866	0.032
1	8	6	75	0.003	0.001	1.539	1.326	0.004	0.003	0.927	0.033
2	8	6	75	0.003	0.001	1.539	1.339	0.004	0.001	0.905	0.031
3	8	6	75	0.003	0.001	1.546	1.365	0.004	0.001	0.931	0.026
4	8	6	75	0.003	0.001	1.566	1.339	0.004	0.001	0.930	0.029
5	8	6	75	0.003	0.001	1.537	1.339	0.004	0.001	0.974	0.031
6	8	6	75	0.003	0.001	1.526	1.339	0.003	0.001	0.996	0.029
7	8	6	75	0.003	0.001	1.535	1.339	0.004	0.001	0.953	0.028
8	8	6	75	0.003	0.001	1.526	1.352	0.005	0.003	0.909	0.032
9	8	6	75	0.003	0.001	1.509	1.300	0.007	0.004	0.885	0.035
10	8	6	75	0.003	0.001	1.461	1.297	0.007	0.004	0.935	0.035
11	8	6	75	0.003	0.001	1.479	1.300	0.008	0.005	0.888	0.033
12	8	6	75	0.003	0.001	1.512	1.339	0.004	0.003	1.018	0.032
13	8	6	75	0.003	0.001	1.577	1.339	0.003	0.001	1.044	0.030
14	8	6	75	0.003	0.001	1.546	1.318	0.004	0.001	0.958	0.032
15	8	6	75	0.002	0.001	1.481	1.277	0.004	0.001	1.041	0.036
16	8	6	75	0.003	0.001	1.486	1.300	0.005	0.003	1.026	0.041
17	8	6	75	0.003	0.001	1.488	1.300	0.005	0.003	1.001	0.043
18	8	6	75	0.003	0.001	1.492	1.295	0.008	0.004	0.975	0.041
19	8	6	75	0.003	0.001	1.534	1.339	0.005	0.001	1.130	0.039
20	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
21	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
22	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000

RIO BLANCO OIL SHALE PROJECT   SITE   ONE

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                                AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++    +----------------------------------------------------------------+

 0  9  6 75    99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

 1  9  6 75    99.000 99.000   99.000 99.000   99.000 99.000   99.000 99.000

 2  9  6 75     0.002  0.001    1.552  1.391    0.000  0.000    1.095  0.029

 3  9  6 75     0.002  0.001    1.556  1.417    0.000  0.000    1.139  0.031

 4  9  6 75     0.002  0.001    1.580  1.378    0.000  0.000    1.303  0.034

 5  9  6 75     0.003  0.001    1.537  1.391    0.000  0.000    1.210  0.036

 6  9  6 75     0.002  0.001    1.548  1.391    0.000  0.000    1.215  0.030

 7  9  6 75     0.003  0.001    1.596  1.391    0.000  0.001    1.213  0.033

 8  9  6 75     0.002  0.001    1.582  1.391    0.000  0.000    1.106  0.031

 9  9  6 75     0.003  0.001    1.592  1.409    0.004  0.001    1.121  0.032

10  9  6 75     0.002  0.001    1.591  1.391    0.005  0.000    1.136  0.033

11  9  6 75     0.003  0.001    1.677  1.555    0.001  0.001    0.902 99.000

12  9  6 75     0.002  0.001    1.561  1.378    0.001  0.000    1.191  0.036

13  9  6 75     0.002  0.001    1.561  1.378    0.001  0.001    1.312  0.037

14  9  6 75     0.003  0.001    1.555  1.378    0.000  0.001    1.306  0.036

15  9  6 75     0.002  0.001    1.569  1.391    0.001  0.001    1.238  0.036

16  9  6 75     0.002  0.001    1.585  1.391    0.001  0.001    1.199  0.033

17  9  6 75     0.002  0.001    1.570  1.404    0.001  0.003    1.191  0.035

18  9  6 75     0.002  0.001    1.591  1.417    0.003  0.003    1.284  0.034

19  9  6 75     0.002  0.001    1.591  1.404    0.003  0.003    1.228  0.033

20  9  6 75     0.002  0.001    1.589  1.417    0.003  0.003    1.174  0.030

21  9  6 75     0.002  0.001    1.590  1.443    0.003  0.003    1.204  0.029

22  9  6 75     0.002  0.001    1.617  1.404    0.003  0.003    1.208  0.033

23  9  6 75     0.002  0.001    1.583  1.391    0.003  0.003    1.295  0.031
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	6	75	0.002	0.001	1.581	1.404	0.003	0.003	1.252	0.031
1	10	6	75	0.003	0.001	1.573	1.417	0.003	0.003	1.253	0.033
2	10	6	75	0.003	0.001	1.565	1.417	0.003	0.003	1.271	0.030
3	10	6	75	0.002	0.001	1.585	1.443	0.004	0.003	1.271	0.031
4	10	6	75	0.003	0.001	1.626	1.443	0.004	0.003	1.252	0.025
5	10	6	75	0.002	0.001	1.620	1.430	0.004	0.004	1.336	0.022
6	10	6	75	0.002	0.001	1.590	1.417	0.003	0.003	1.226	0.022
7	10	6	75	0.003	0.001	1.587	1.417	0.001	0.003	1.319	0.023
8	10	6	75	0.002	0.001	1.581	1.417	0.001	0.003	1.308	0.023
9	10	6	75	0.003	0.001	1.578	1.417	0.001	0.003	1.239	0.023
10	10	6	75	0.003	0.001	1.603	1.443	0.003	0.003	1.274	0.023
11	10	6	75	0.003	0.001	1.637	1.404	0.003	0.003	1.212	0.024
12	10	6	75	0.003	0.001	1.585	1.404	0.003	0.003	1.243	0.026
13	10	6	75	0.003	0.001	1.565	1.391	99.000	99.000	1.338	0.028
14	10	6	75	0.003	0.001	1.580	1.404	99.000	99.000	1.515	0.028
15	10	6	75	0.003	0.001	1.605	1.417	99.000	99.000	1.383	0.026
16	10	6	75	0.003	0.001	1.591	1.430	0.005	0.003	1.252	0.027
17	10	6	75	0.003	0.001	1.602	1.378	0.001	0.000	1.213	0.028
18	10	6	75	0.003	0.001	1.565	1.378	0.000	0.000	1.277	0.028
19	10	6	75	0.003	0.001	1.552	1.391	0.001	0.001	1.394	0.029
20	10	6	75	0.003	0.001	1.552	1.378	0.001	0.001	1.321	0.025
21	10	6	75	0.003	0.001	1.552	1.404	0.003	0.003	1.280	0.024
22	10	6	75	0.003	0.001	1.561	1.456	0.003	0.003	1.338	0.024
23	10	6	75	0.003	0.001	1.622	1.417	0.004	0.004	1.316	0.025

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.697	99.000
1	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.754	99.000
2	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.682	99.000
3	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.666	99.000
4	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.667	99.000
5	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.616	99.000
6	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.755	99.000
7	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.893	99.000
8	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.542	99.000
9	11	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.516	99.000
10	11	6	75	0.003	0.001	1.572	1.417	0.003	0.004	1.552	0.032
11	11	6	75	0.003	0.001	1.566	1.430	0.003	0.003	1.603	0.035
12	11	6	75	0.003	0.001	1.591	1.378	0.001	0.003	1.409	0.036
13	11	6	75	0.003	0.001	1.543	1.378	0.001	0.003	1.333	0.036
14	11	6	75	0.003	0.001	1.526	1.365	0.001	0.001	1.327	0.036
15	11	6	75	0.003	0.001	1.492	1.339	0.004	0.000	1.319	0.038
16	11	6	75	0.003	0.001	1.481	1.352	0.007	0.001	1.348	0.039
17	11	6	75	0.003	0.001	1.472	1.313	0.008	0.003	1.258	0.039
18	11	6	75	0.003	0.001	1.455	1.313	0.009	0.004	1.165	0.038
19	11	6	75	0.003	0.001	1.487	1.339	0.005	0.001	1.097	0.036
20	11	6	75	0.003	0.001	1.557	1.417	0.001	0.001	1.286	0.031
21	11	6	75	0.003	0.001	1.626	1.391	0.003	0.003	1.451	0.033
22	11	6	75	0.003	0.001	1.585	1.404	0.004	0.003	1.420	0.035
23	11	6	75	0.003	0.001	1.585	1.404	0.004	0.004	1.451	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	12	6	75	0.002	0.001	1.576	1.417	0.004	0.004	1.487	0.036
1	12	6	75	0.002	0.001	1.589	1.430	0.004	0.004	1.422	0.039
2	12	6	75	0.002	0.001	1.580	1.469	0.004	0.004	1.439	0.040
3	12	6	75	0.002	0.001	1.600	1.443	0.004	0.004	1.439	0.039
4	12	6	75	0.002	0.001	1.561	1.417	0.004	0.004	1.439	0.038
5	12	6	75	0.002	0.001	1.583	1.417	0.004	0.004	1.407	0.038
6	12	6	75	0.002	0.001	1.622	1.404	0.004	0.004	1.327	0.036
7	12	6	75	0.002	0.000	1.635	1.404	0.003	0.004	1.335	0.035
8	12	6	75	0.002	0.001	1.645	1.443	0.003	0.003	1.401	0.035
9	12	6	75	0.002	0.001	1.648	1.456	0.001	0.003	1.381	0.036
10	12	6	75	0.002	0.001	1.603	1.404	0.001	0.003	1.399	0.041
11	12	6	75	0.002	0.001	1.564	1.417	0.001	0.001	1.390	0.041
12	12	6	75	0.003	0.001	1.520	1.391	0.001	0.000	1.438	0.041
13	12	6	75	0.003	0.001	1.529	1.378	0.003	0.000	1.400	0.040
14	12	6	75	0.003	0.001	1.539	1.378	0.003	0.000	1.439	0.038
15	12	6	75	0.003	0.001	1.552	1.326	0.008	0.003	1.490	0.035
16	12	6	75	0.003	0.001	1.517	1.326	0.003	0.000	1.377	0.036
17	12	6	75	0.003	0.001	1.508	1.339	0.001	0.000	1.366	0.037
18	12	6	75	0.003	0.001	1.498	1.365	0.001	0.000	1.391	0.036
19	12	6	75	0.003	0.001	1.534	1.365	0.000	0.000	1.511	0.036
20	12	6	75	0.003	0.001	1.521	1.353	0.004	0.001	1.486	0.036
21	12	6	75	0.003	0.001	1.538	1.370	0.004	0.001	1.516	0.036
22	12	6	75	0.003	0.001	1.566	1.395	0.004	0.001	1.932	0.036
23	12	6	75	0.003	0.001	1.581	1.451	0.004	0.001	1.806	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	13	6	75	0.003	0.001	1.619	1.438	0.004	0.001	1.607	0.037
1	13	6	75	0.003	0.001	1.583	1.416	0.004	0.001	1.569	0.036
2	13	6	75	0.003	0.001	1.589	1.414	0.004	0.001	1.539	0.036
3	13	6	75	0.003	0.001	1.592	1.424	0.004	0.001	1.621	0.036
4	13	6	75	0.003	0.001	1.591	1.439	0.004	0.001	1.646	0.037
5	13	6	75	0.003	0.001	1.592	1.465	0.004	0.001	1.566	0.038
6	13	6	75	0.003	0.001	1.643	1.438	0.004	0.001	1.568	0.037
7	13	6	75	0.003	0.001	1.613	1.401	0.004	0.001	1.500	0.036
8	13	6	75	0.003	0.001	1.550	1.387	0.004	0.001	1.531	0.037
9	13	6	75	0.003	0.001	1.515	1.373	0.004	0.001	1.560	0.037
10	13	6	75	0.003	0.001	1.524	1.396	0.004	0.001	1.539	0.039
11	13	6	75	0.003	0.001	1.563	1.391	0.004	0.001	1.546	0.000
12	13	6	75	0.003	0.001	1.529	1.336	0.004	0.001	1.546	0.040
13	13	6	75	0.003	0.001	1.508	1.331	0.004	0.001	1.533	0.039
14	13	6	75	0.003	0.001	1.496	1.329	0.004	0.001	1.509	0.039
15	13	6	75	0.003	0.001	1.478	1.345	0.004	0.001	1.533	0.039
16	13	6	75	0.003	0.001	1.518	1.319	0.004	0.001	1.508	0.040
17	13	6	75	0.003	0.001	1.473	1.313	0.004	0.001	1.462	0.041
18	13	6	75	0.003	0.001	1.481	1.327	0.004	0.001	1.446	0.041
19	13	6	75	0.003	0.001	1.516	1.360	0.004	0.001	1.547	0.003
20	13	6	75	0.003	0.001	1.574	1.303	0.004	0.001	1.585	0.044
21	13	6	75	0.003	0.001	1.587	1.394	0.004	0.001	1.613	0.044
22	13	6	75	0.003	0.001	1.563	1.400	0.004	0.001	1.605	0.044
23	13	6	75	0.003	0.001	1.563	1.399	0.004	0.001	1.613	0.003

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	6	75	0.003	0.001	1.580	1.412	0.004	0.001	1.608	0.041
1	14	6	75	0.003	0.001	1.603	1.309	0.004	0.001	1.609	0.041
2	14	6	75	0.003	0.001	1.570	1.383	0.004	0.001	1.582	0.040
3	14	6	75	0.003	0.001	1.541	1.383	0.004	0.001	1.633	0.038
4	14	6	75	0.003	0.001	1.552	1.390	0.004	0.001	1.613	0.036
5	14	6	75	0.003	0.001	1.592	1.433	0.004	0.001	1.613	0.033
6	14	6	75	0.003	0.001	1.672	1.447	0.004	0.001	1.604	0.029
7	14	6	75	0.003	0.001	1.560	1.374	0.004	0.001	1.535	0.029
8	14	6	75	0.003	0.001	1.515	1.355	0.004	0.001	1.544	0.031
9	14	6	75	0.003	0.001	1.521	1.352	0.003	0.000	1.563	0.032
10	14	6	75	0.003	0.001	1.533	1.391	0.001	0.000	1.586	0.033
11	14	6	75	0.003	0.001	1.547	1.352	0.000	0.001	1.613	0.033
12	14	6	75	0.003	0.001	1.541	1.326	0.001	0.001	1.637	0.036
13	14	6	75	0.002	0.001	1.535	1.339	0.000	0.001	1.635	0.037
14	14	6	75	0.003	0.001	1.538	1.313	0.000	0.001	1.680	0.039
15	14	6	75	0.003	0.001	1.521	1.339	0.001	0.000	1.690	0.041
16	14	6	75	0.003	0.001	1.535	1.300	0.004	0.000	1.660	0.042
17	14	6	75	0.003	0.001	1.464	1.274	0.005	0.001	1.551	0.042
18	14	6	75	0.003	0.001	1.442	1.286	0.005	0.001	1.456	0.041
19	14	6	75	0.003	0.001	1.470	1.300	0.004	0.000	1.508	0.041
20	14	6	75	0.003	0.001	1.526	1.339	0.003	0.000	1.663	0.041
21	14	6	75	0.003	0.001	1.529	1.352	0.001	0.000	1.765	0.039
22	14	6	75	0.003	0.001	1.539	1.365	0.001	0.001	1.795	0.037
23	14	6	75	0.003	0.001	1.542	1.378	0.003	0.003	1.804	0.037

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	15	6	75	0.003	0.001	1.555	1.391	0.003	0.003	1.785	0.036
1	15	6	75	0.002	0.001	1.569	1.430	0.003	0.003	1.747	0.036
2	15	6	75	0.002	0.001	1.621	1.391	0.003	0.003	1.773	0.036
3	15	6	75	0.002	0.001	1.589	1.378	0.003	0.003	1.742	0.036
4	15	6	75	0.002	0.001	1.574	1.391	0.003	0.003	1.752	0.036
5	15	6	75	0.002	0.001	1.556	1.391	0.004	0.003	1.763	0.036
6	15	6	75	0.002	0.001	1.553	1.404	0.004	0.003	1.732	0.035
7	15	6	75	0.002	0.001	1.559	1.430	0.003	0.003	1.772	0.034
8	15	6	75	0.002	0.001	1.569	1.430	0.003	0.003	1.742	0.033
9	15	6	75	0.002	0.001	1.603	1.391	0.003	0.003	1.738	0.032
10	15	6	75	0.002	0.001	1.557	1.378	0.003	0.003	1.743	0.031
11	15	6	75	0.003	0.001	1.538	1.365	0.001	0.003	1.725	0.029
12	15	6	75	0.003	0.001	1.511	1.352	0.001	0.001	1.691	0.028
13	15	6	75	0.003	0.001	1.494	1.339	0.000	0.001	1.687	0.028
14	15	6	75	0.003	0.001	1.515	1.365	0.000	0.000	1.676	0.028
15	15	6	75	0.003	0.001	1.488	1.300	0.001	0.000	1.683	0.029
16	15	6	75	0.003	0.001	1.446	1.300	0.001	0.000	1.656	0.029
17	15	6	75	0.003	0.001	1.452	1.313	0.001	0.000	1.628	0.029
18	15	6	75	0.003	0.001	1.459	1.326	0.001	0.001	1.728	0.030
19	15	6	75	0.003	0.001	1.492	1.365	0.001	0.001	1.784	0.030
20	15	6	75	0.002	0.001	1.533	1.339	0.003	0.003	1.738	0.029
21	15	6	75	0.002	0.001	1.517	1.352	0.003	0.003	1.694	0.029
22	15	6	75	0.002	0.001	1.537	1.378	0.003	0.003	1.678	0.028
23	15	6	75	0.002	0.001	1.547	1.378	0.004	0.004	1.732	0.027

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	6	75	0.002	0.001	1.550	1.391	0.004	0.003	1.730	0.026
1	16	6	75	0.003	0.001	1.534	1.430	0.004	0.004	1.763	0.026
2	16	6	75	0.003	0.001	1.586	1.391	0.004	0.003	1.750	0.028
3	16	6	75	0.003	0.001	1.551	1.365	0.004	0.003	1.745	0.027
4	16	6	75	0.003	0.001	1.542	1.352	0.004	0.003	1.737	0.026
5	16	6	75	0.003	0.001	1.539	1.365	0.003	0.003	1.726	0.028
6	16	6	75	0.003	0.001	1.541	1.365	0.003	0.003	1.693	0.029
7	16	6	75	0.003	0.001	1.541	1.365	0.003	0.003	1.655	0.028
8	16	6	75	0.003	0.001	1.543	1.391	0.003	0.003	1.721	0.028
9	16	6	75	0.003	0.001	1.572	1.339	0.001	0.003	1.685	0.029
10	16	6	75	0.003	0.001	1.512	1.313	0.001	0.000	1.654	0.029
11	16	6	75	0.003	0.001	1.492	1.300	0.004	0.000	1.628	0.031
12	16	6	75	0.003	0.001	1.501	1.321	0.004	0.001	1.665	0.033
13	16	6	75	0.003	0.001	1.524	1.352	0.001	0.000	1.748	0.035
14	16	6	75	0.003	0.001	1.561	1.326	0.001	0.001	1.794	0.037
15	16	6	75	0.003	0.001	1.517	1.339	0.001	0.001	1.801	0.041
16	16	6	75	0.002	0.001	1.520	1.352	0.001	0.003	1.834	0.044
17	16	6	75	0.002	0.001	1.530	1.365	0.001	0.003	1.871	0.045
18	16	6	75	0.003	0.001	1.541	1.391	0.001	0.003	1.801	0.045
19	16	6	75	0.003	0.001	1.552	1.430	0.001	0.003	1.821	0.046
20	16	6	75	0.003	0.001	1.595	1.378	0.003	0.004	1.801	0.044
21	16	6	75	0.003	0.001	1.564	1.378	0.003	0.004	1.852	0.040
22	16	6	75	0.003	0.001	1.563	1.378	0.004	0.004	1.912	0.038
23	16	6	75	0.003	0.001	1.538	1.378	0.004	0.004	1.893	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	17	6	75	0.003	0.001	1.525	1.391	0.004	0.004	1.889	0.038
1	17	6	75	0.003	0.001	1.552	1.417	0.004	0.004	1.908	0.037
2	17	6	75	0.003	0.001	1.553	1.417	0.004	0.004	1.912	0.036
3	17	6	75	0.002	0.001	1.573	1.391	0.004	0.004	1.902	0.038
4	17	6	75	0.003	0.001	1.537	1.391	0.004	0.004	1.916	0.041
5	17	6	75	0.003	0.001	1.535	1.378	0.004	0.004	1.864	0.039
6	17	6	75	0.003	0.001	1.537	1.378	0.004	0.004	1.882	0.037
7	17	6	75	0.003	0.001	1.556	1.378	0.003	0.003	2.064	0.033
8	17	6	75	0.002	0.001	1.587	1.391	0.003	0.003	1.889	0.032
9	17	6	75	0.003	0.001	1.591	1.391	0.003	0.003	2.024	0.033
10	17	6	75	0.003	0.001	1.602	1.352	0.001	0.003	1.877	0.031
11	17	6	75	0.003	0.001	1.563	1.365	0.003	0.003	1.826	0.034
12	17	6	75	0.003	0.001	1.531	1.352	0.003	0.003	1.864	0.042
13	17	6	75	0.002	0.001	1.524	1.339	0.003	0.003	1.824	0.044
14	17	6	75	0.003	0.001	1.516	1.365	0.003	0.003	1.845	0.046
15	17	6	75	0.002	0.001	1.520	1.365	0.001	0.003	1.830	0.049
16	17	6	75	0.002	0.001	1.525	1.339	0.003	0.003	1.817	0.050
17	17	6	75	0.003	0.001	1.508	1.352	0.003	0.003	1.823	0.045
18	17	6	75	0.003	0.001	1.525	1.365	0.003	0.003	1.762	0.038
19	17	6	75	0.003	0.001	1.513	1.365	0.003	0.003	1.820	0.039
20	17	6	75	0.002	0.001	1.517	1.378	0.001	0.001	1.891	0.039
21	17	6	75	0.003	0.001	1.548	1.404	0.001	0.001	1.854	0.038
22	17	6	75	0.003	0.001	1.573	1.352	0.001	0.001	1.845	0.036
23	17	6	75	0.003	0.001	1.520	1.339	0.001	0.001	1.826	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	18	6	75	0.003	0.001	1.529	1.352	0.001	0.001	1.781	0.041
1	18	6	75	0.003	0.001	1.555	1.365	0.001	0.001	1.771	0.041
2	18	6	75	0.002	0.001	1.560	1.365	0.001	0.001	1.768	0.038
3	18	6	75	0.002	0.001	1.551	1.404	0.001	0.001	1.786	0.035
4	18	6	75	0.002	0.001	1.585	1.365	0.001	0.001	1.842	0.031
5	18	6	75	0.002	0.001	1.550	1.352	0.001	0.001	1.664	0.029
6	18	6	75	0.002	0.001	1.522	1.352	0.001	0.001	1.754	0.033
7	18	6	75	0.002	0.001	1.516	1.352	0.001	0.001	1.773	0.031
8	18	6	75	0.002	0.001	1.508	1.352	0.003	0.001	1.802	0.032
9	18	6	75	0.002	0.001	1.513	1.378	0.003	0.003	1.856	0.033
10	18	6	75	0.002	0.001	1.546	1.378	0.003	0.003	1.845	0.032
11	18	6	75	0.002	0.001	1.572	1.352	0.001	0.001	1.836	0.033
12	18	6	75	0.002	0.001	1.530	1.352	0.001	0.001	1.774	0.039
13	18	6	75	0.002	0.001	1.539	1.365	0.001	0.001	1.799	0.041
14	18	6	75	0.002	0.001	1.547	1.378	0.001	0.001	1.734	0.041
15	18	6	75	0.002	0.001	1.538	1.365	0.001	0.001	1.756	0.041
16	18	6	75	0.002	0.001	1.561	1.417	0.003	0.003	1.962	99.000
17	18	6	75	0.002	0.001	1.546	1.365	0.001	0.001	1.795	99.000
18	18	6	75	0.002	0.001	1.517	1.352	0.003	0.001	1.735	0.041
19	18	6	75	0.002	0.001	1.529	1.365	0.003	0.003	1.741	0.039
20	18	6	75	0.002	0.001	1.529	1.365	0.003	0.003	1.758	0.041
21	18	6	75	0.002	0.001	1.547	1.404	0.004	0.003	1.708	0.039
22	18	6	75	0.002	0.001	1.594	1.404	0.004	0.003	1.767	0.037
23	18	6	75	0.002	0.001	1.586	1.378	0.004	0.004	1.758	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	6	75	0.002	0.001	1.581	1.378	0.004	0.004	1.802	0.036
1	19	6	75	0.002	0.001	1.555	1.391	0.005	0.004	1.828	0.036
2	19	6	75	0.002	0.001	1.551	1.404	0.005	0.004	1.810	0.035
3	19	6	75	0.002	0.001	1.553	1.404	0.005	0.004	1.802	0.035
4	19	6	75	0.002	0.001	1.526	1.417	0.005	0.004	1.847	0.035
5	19	6	75	0.002	0.001	1.551	1.430	0.005	0.004	1.843	0.035
6	19	6	75	0.003	0.001	1.604	1.378	0.004	0.004	1.901	0.036
7	19	6	75	0.002	0.001	1.560	1.378	0.004	0.004	1.843	0.035
8	19	6	75	0.002	0.001	1.551	1.391	0.004	0.004	1.999	0.039
9	19	6	75	0.002	0.001	1.534	1.391	0.004	0.004	1.826	0.042
10	19	6	75	0.002	0.001	1.543	1.391	0.003	0.003	1.817	0.043
11	19	6	75	0.002	0.001	1.544	1.404	0.003	0.003	1.830	0.042
12	19	6	75	0.002	0.001	1.564	1.417	0.003	0.003	1.817	0.041
13	19	6	75	0.002	0.001	1.566	1.378	0.003	0.003	1.798	0.041
14	19	6	75	0.002	0.001	1.520	1.365	0.003	0.003	1.797	0.041
15	19	6	75	0.002	0.001	1.543	1.378	0.003	0.003	1.891	0.041
16	19	6	75	0.002	0.001	1.543	1.365	0.003	0.003	1.899	0.042
17	19	6	75	0.002	0.001	1.524	1.391	0.003	0.003	1.899	0.041
18	19	6	75	0.003	0.001	1.569	1.430	0.003	0.003	1.898	0.039
19	19	6	75	0.003	0.001	1.607	1.391	0.001	0.001	1.851	0.038
20	19	6	75	0.002	0.001	1.566	1.391	0.001	0.003	1.793	0.038
21	19	6	75	0.003	0.001	1.569	1.404	0.003	0.003	1.817	0.040
22	19	6	75	0.002	0.001	1.564	1.404	0.004	0.004	1.830	0.039
23	19	6	75	0.003	0.001	1.566	1.417	0.004	0.004	1.859	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	6	75	0.002	0.001	1.578	1.456	0.004	0.004	1.772	0.038
1	20	6	75	0.002	0.001	1.619	1.404	0.004	0.004	1.819	0.038
2	20	6	75	0.003	0.001	1.596	1.391	0.004	0.004	1.828	0.038
3	20	6	75	0.002	0.001	1.580	1.404	0.004	0.004	1.869	0.036
4	20	6	75	0.003	0.001	1.590	1.417	0.004	0.004	1.875	0.036
5	20	6	75	0.003	0.001	1.599	1.430	0.004	0.004	1.816	0.037
6	20	6	75	0.003	0.001	1.612	1.430	0.004	0.004	1.855	0.035
7	20	6	75	0.002	0.001	1.635	1.443	0.004	0.004	1.851	0.034
8	20	6	75	0.002	0.001	1.637	1.404	0.004	0.004	1.989	0.033
9	20	6	75	0.002	0.001	1.568	1.391	0.004	0.003	1.895	0.036
10	20	6	75	0.003	0.001	1.544	1.365	0.004	0.004	1.876	0.040
11	20	6	75	0.002	0.001	1.570	1.365	0.003	0.003	1.789	0.037
12	20	6	75	0.002	0.001	1.572	1.378	0.004	0.003	1.858	0.036
13	20	6	75	0.002	0.001	1.570	1.417	0.003	0.003	1.838	0.036
14	20	6	75	0.002	0.001	1.583	1.391	0.001	0.001	1.706	0.036
15	20	6	75	0.003	0.001	1.555	1.352	0.003	0.003	1.743	0.038
16	20	6	75	0.003	0.001	1.550	1.365	0.001	0.001	1.735	0.036
17	20	6	75	0.002	0.001	1.520	1.365	0.001	0.001	1.719	0.038
18	20	6	75	0.003	0.001	1.518	1.378	0.001	0.001	1.748	0.040
19	20	6	75	0.002	0.001	1.530	1.391	0.001	0.003	1.698	0.040
20	20	6	75	0.003	0.001	1.603	1.365	0.003	0.003	1.694	0.039
21	20	6	75	0.003	0.001	1.583	1.365	0.004	0.004	1.661	0.038
22	20	6	75	0.003	0.001	1.563	1.391	0.004	0.004	1.752	0.039
23	20	6	75	0.003	0.001	1.557	1.391	0.004	0.004	1.747	0.035

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                       AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S     THC    CH4      NOX    NO      CO     O3
++ ++ ++ ++      +-----------------------------------------------------------------+

 0 21  6 75      0.003   0.001   1.560  1.391    0.004  0.004   1.807  0.029

 1 21  6 75      0.003   0.001   1.568  1.417    0.004  0.004   1.934  0.031

 2 21  6 75      0.003   0.001   1.576  1.430    0.005  0.004   1.941  0.033

 3 21  6 75      0.003   0.001   1.608  1.378    0.005  0.004   1.945  0.036

 4 21  6 75      0.002   0.001   1.569  1.378    0.005  0.004   1.905  0.035

 5 21  6 75      0.002   0.001   1.566  1.391    0.005  0.004   1.915  0.035

 6 21  6 75      0.003   0.001   1.560  1.404    0.005  0.004   1.925  0.038

 7 21  6 75      0.003   0.001   1.557  1.404    0.005  0.004   1.917  0.038

 8 21  6 75      0.002   0.001   1.570  1.430    0.004  0.004   1.907  0.039

 9 21  6 75      0.002   0.001   1.612  1.417    0.004  0.004   1.979  0.041

10 21  6 75      0.002   0.001   1.576  1.391    0.003  0.003   2.006  0.041

11 21  6 75      0.002   0.001   1.539  1.378    0.003  0.003   1.819  0.040

12 21  6 75      0.002   0.001   1.551  1.365    0.003  0.003   1.801  0.038

13 21  6 75      0.002   0.001   1.566  1.378    0.003  0.003   1.772  0.036

14 21  6 75      0.002   0.001   1.577  1.417    0.003  0.003   1.841  0.035

15 21  6 75      0.002   0.001   1.624  1.391    0.003  0.003   1.825  0.036

16 21  6 75      0.002   0.001   1.585  1.365    0.001  0.003   1.803  0.036

17 21  6 75      0.002   0.001   1.565  1.404    0.004  0.003   1.781  0.038

18 21  6 75      0.002   0.001   1.589  1.404    0.003  0.003   1.764  0.036

19 21  6 75      0.002   0.001   1.580  1.391    0.003  0.003   1.808  0.035

20 21  6 75      0.002   0.001   1.568  1.430    0.004  0.004   1.829  0.033

21 21  6 75      0.002   0.001   1.619  1.417    0.004  0.004   1.802  0.032

22 21  6 75      0.002   0.001   1.592  1.391    0.004  0.004   1.808  0.027

23 21  6 75      0.002   0.001   1.580  1.404    0.004  0.004   1.801  0.029
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	22	6	75	0.002	0.001	1.578	1.417	0.004	0.004	1.802	0.030
1	22	6	75	0.002	0.001	1.592	1.417	0.004	0.004	1.819	0.030
2	22	6	75	0.002	0.001	1.592	1.456	0.004	0.004	1.808	0.029
3	22	6	75	0.002	0.001	1.652	1.443	0.005	0.004	1.807	0.027
4	22	6	75	0.003	0.001	1.634	1.404	0.005	0.004	1.878	0.029
5	22	6	75	0.003	0.001	1.586	1.417	0.005	0.004	1.878	0.027
6	22	6	75	0.003	0.001	1.634	1.404	0.005	0.004	1.832	0.028
7	22	6	75	0.002	0.001	1.620	1.404	0.004	0.004	1.841	0.029
8	22	6	75	0.003	0.001	1.630	1.430	0.004	0.004	1.791	0.029
9	22	6	75	0.003	0.001	1.638	1.430	0.003	0.004	1.820	0.032
10	22	6	75	0.003	0.001	1.621	1.378	0.003	0.003	1.855	0.034
11	22	6	75	0.003	0.001	1.559	1.378	0.003	0.003	1.842	0.038
12	22	6	75	0.003	0.001	1.555	1.378	0.003	0.003	1.837	0.041
13	22	6	75	0.003	0.001	1.563	1.365	0.001	0.003	1.778	0.041
14	22	6	75	0.003	0.001	1.534	1.391	0.001	0.001	1.826	0.040
15	22	6	75	0.003	0.001	1.550	1.352	0.001	0.001	1.819	0.040
16	22	6	75	0.003	0.001	1.543	1.352	0.001	0.003	1.846	0.038
17	22	6	75	0.003	0.001	1.538	1.365	0.001	0.003	1.836	0.041
18	22	6	75	0.003	0.001	1.533	1.391	0.001	0.003	1.847	0.041
19	22	6	75	0.003	0.001	1.565	1.417	0.003	0.003	1.901	0.039
20	22	6	75	0.003	0.001	1.590	1.352	0.003	0.004	1.863	0.036
21	22	6	75	0.003	0.001	1.564	1.391	0.004	0.004	1.881	0.038
22	22	6	75	0.002	0.001	1.561	1.404	0.004	0.004	1.862	0.038
23	22	6	75	0.002	0.001	1.565	1.404	0.005	0.005	1.867	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	6	75	0.003	0.001	1.559	1.443	0.005	0.005	1.889	0.038
1	23	6	75	0.002	0.001	1.599	1.417	0.005	0.005	1.828	0.038
2	23	6	75	0.002	0.001	1.580	1.378	0.005	0.005	1.843	0.038
3	23	6	75	0.003	0.001	1.574	1.391	0.005	0.005	1.852	0.036
4	23	6	75	0.003	0.001	1.594	1.417	0.005	0.005	1.866	0.034
5	23	6	75	0.003	0.001	1.604	1.430	0.005	0.005	1.923	0.034
6	23	6	75	0.002	0.001	1.631	1.456	0.005	0.005	1.888	0.033
7	23	6	75	0.003	0.001	1.648	1.430	0.004	0.004	1.945	0.035
8	23	6	75	0.002	0.001	1.609	1.391	0.004	0.004	1.876	0.032
9	23	6	75	0.002	0.001	1.577	1.378	0.003	0.004	1.834	0.031
10	23	6	75	0.003	0.001	1.542	1.365	0.001	0.003	1.849	0.038
11	23	6	75	0.003	0.001	1.527	1.365	0.001	0.001	1.808	0.039
12	23	6	75	0.003	0.001	1.541	1.352	0.003	0.000	1.824	0.040
13	23	6	75	0.003	0.001	1.477	1.313	0.005	0.000	1.871	0.041
14	23	6	75	0.003	0.001	1.443	1.300	0.008	0.003	1.760	0.041
15	23	6	75	0.003	0.001	1.462	1.326	0.009	0.004	1.581	0.041
16	23	6	75	0.003	0.001	1.479	1.293	0.013	0.007	1.232	0.045
17	23	6	75	0.004	0.001	1.425	1.267	0.013	0.007	0.971	0.046
18	23	6	75	0.004	0.001	1.436	1.284	0.012	0.005	0.802	0.044
19	23	6	75	0.003	0.001	1.488	1.326	0.010	0.005	0.874	0.041
20	23	6	75	0.003	0.001	1.477	1.313	0.008	0.003	1.074	0.039
21	23	6	75	0.003	0.001	1.476	1.339	0.005	0.001	1.292	0.041
22	23	6	75	0.003	0.001	1.501	1.352	0.001	0.000	1.716	0.040
23	23	6	75	0.003	0.001	1.561	1.391	0.000	0.001	1.832	0.039

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                          RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                        AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S       THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++     +-----------------------------------------------------------------+

 0 24  6 75     0.003   0.001     1.573   1.365    0.000   0.001     1.855   0.039

 1 24  6 75     0.003   0.001     1.524   1.378    0.000   0.001     1.875   0.041

 2 24  6 75     0.002   0.001     1.507   1.378    0.001   0.001     1.886   0.040

 3 24  6 75     0.002   0.001     1.521   1.391    0.001   0.003     1.864   0.041

 4 24  6 75     0.002   0.001     1.576   1.391    0.001   0.003     1.877   0.041

 5 24  6 75     0.002   0.001     1.568   1.378    0.001   0.003     1.878   0.039

 6 24  6 75     0.002   0.001     1.543   1.391    0.001   0.001     1.832   0.036

 7 24  6 75     0.002   0.001     1.534   1.391    0.000   0.001     1.803   0.035

 8 24  6 75     0.003   0.001     1.526   1.391    0.001   0.000     1.911   0.035

 9 24  6 75     0.002   0.001     1.572   1.404    0.001   0.001     1.889   0.037

10 24  6 75     0.002   0.002    99.000  99.000    0.001   0.003     1.838   0.038

11 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

12 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

13 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

14 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

15 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

16 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

17 24  6 75    99.000  99.000    99.000  99.000   99.000  99.000    99.000  99.000

18 24  6 75     0.013   0.010     1.508   1.378    0.001   0.003     2.063   0.033

19 24  6 75     0.004   0.002     1.527   1.352    0.001   0.003     2.086   0.033

20 24  6 75     0.002   0.001     1.473   1.339    0.003   0.003     2.110   0.032

21 24  6 75     0.002   0.001     1.477   1.352    0.004   0.004     2.111   0.031

22 24  6 75     0.002   0.001     1.495   1.391    0.004   0.005     2.101   0.031

23 24  6 75     0.002   0.001     1.529   1.352    0.005   0.005     2.089   0.031
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	6	75	0.002	0.001	1.492	1.365	0.005	0.005	2.098	0.031
1	25	6	75	0.002	0.001	1.488	1.365	0.005	0.005	2.135	0.031
2	25	6	75	0.002	0.001	1.490	1.391	0.005	0.007	2.128	0.032
3	25	6	75	0.002	0.001	1.476	1.365	0.005	0.007	2.102	0.033
4	25	6	75	0.002	0.001	1.481	1.365	0.005	0.007	2.111	0.033
5	25	6	75	0.003	0.001	1.486	1.356	0.004	0.001	2.112	0.036
6	25	6	75	0.003	0.001	1.481	1.369	0.004	0.001	2.112	0.036
7	25	6	75	0.003	0.001	1.472	1.375	0.004	0.001	2.154	0.037
8	25	6	75	0.003	0.001	1.498	1.392	0.004	0.001	2.149	0.036
9	25	6	75	0.003	0.001	1.533	1.353	0.004	0.001	2.189	0.035
10	25	6	75	0.003	0.001	1.513	1.365	0.004	0.001	2.190	0.035
11	25	6	75	0.003	0.001	1.509	1.375	0.004	0.001	2.205	0.035
12	25	6	75	0.003	0.001	1.515	1.425	0.004	0.001	2.209	0.038
13	25	6	75	0.003	0.001	1.587	1.416	0.004	0.001	2.203	0.044
14	25	6	75	0.003	0.001	1.581	1.435	0.004	0.001	2.140	0.046
15	25	6	75	0.003	0.001	1.548	1.443	99.000	99.000	2.151	0.044
16	25	6	75	0.002	0.001	1.508	1.443	0.010	0.009	2.164	0.044
17	25	6	75	0.002	0.001	1.570	1.378	0.004	0.004	2.132	0.035
18	25	6	75	0.002	0.001	1.533	1.365	0.004	0.004	2.144	0.033
19	25	6	75	0.002	0.001	1.537	1.378	0.004	0.004	2.148	0.031
20	25	6	75	0.002	0.001	1.539	1.391	0.004	0.004	2.188	0.030
21	25	6	75	0.002	0.001	1.533	1.417	0.004	0.004	2.176	0.031
22	25	6	75	0.002	0.001	1.600	1.430	0.004	0.004	2.197	0.031
23	25	6	75	0.002	0.001	1.607	1.404	0.005	0.004	2.196	0.030

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR   QUALITY   DATA
HR DY MO YR        SO2      H2S       THC      CH4       NOX      NO        CO       O3
++ ++ ++ ++     +-------------------------------------------------------------------------+

 0 26  6 75      0.002    0.001     1.573    1.417     0.005    0.004     2.198    0.031

 1 26  6 75      0.002    0.001     1.565    1.430     0.005    0.004     2.218    0.029

 2 26  6 75      0.002    0.001     1.570    1.417     0.005    0.004     2.164    0.029

 3 26  6 75      0.002    0.001     1.599    1.443     0.005    0.005     2.162    0.028

 4 26  6 75      0.002    0.001     1.621    1.456     0.005    0.005     2.164    0.028

 5 26  6 75      0.002    0.001     1.635    1.430     0.005    0.005     2.207    0.029

 6 26  6 75      0.002    0.001     1.592    1.430     0.005    0.005     2.144    0.029

 7 26  6 75      0.003    0.001     1.581    1.417     0.004    0.004     2.196    0.031

 8 26  6 75      0.003    0.001     1.564    1.404     0.004    0.004     2.209    0.034

 9 26  6 75      0.002    0.001     1.560    1.404     0.004    0.004     2.148    0.036

10 26  6 75      0.003    0.001     1.555    1.443     0.004    0.004     2.192    0.039

11 26  6 75      0.002    0.001     1.578    1.378     0.003    0.003     2.162    0.039

12 26  6 75      0.002    0.001     1.522    1.339     0.003    0.003     2.123    0.041

13 26  6 75      0.002    0.001     1.529    1.352     0.001    0.003     2.137    0.042

14 26  6 75      0.003    0.001     1.516    1.352     0.001    0.003     2.137    0.046

15 26  6 75      0.003    0.001     1.503    1.391     0.001    0.001     2.068    0.052

16 26  6 75      0.003    0.001     1.544    1.352     0.001    0.001     2.142    0.061

17 26  6 75      0.003    0.001     1.487    1.339     0.001    0.001     2.218    0.056

18 26  6 75      0.003    0.001     1.486    1.352     0.001    0.001     2.291    0.053

19 26  6 75      0.003    0.001     1.511    1.352     0.001    0.003     2.259    0.051

20 26  6 75      0.003    0.001     1.527    1.404     0.003    0.003     2.189    0.047

21 26  6 75      0.002    0.001     1.592    1.391     0.003    0.003     2.185    0.047

22 26  6 75      0.002    0.001     1.539    1.391     0.004    0.003     2.233    0.048

23 26  6 75      0.002    0.001     1.511    1.404     0.004    0.004     2.266    0.049
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	27	6	75	0.002	0.001	1.503	1.404	0.004	0.004	2.235	0.048
1	27	6	75	0.002	0.001	1.507	1.404	0.004	0.003	2.263	0.047
2	27	6	75	0.002	0.001	1.533	1.443	0.004	0.003	2.196	0.047
3	27	6	75	0.002	0.001	1.595	1.391	0.004	0.003	2.164	0.044
4	27	6	75	0.002	0.001	1.544	1.378	0.004	0.003	2.141	0.044
5	27	6	75	0.002	0.001	1.544	1.378	0.004	0.003	2.138	0.043
6	27	6	75	0.002	0.001	1.547	1.391	0.004	0.003	2.158	0.039
7	27	6	75	0.002	0.001	1.563	1.391	0.003	0.003	2.119	0.038
8	27	6	75	0.002	0.001	1.559	1.430	0.004	0.003	2.151	0.038
9	27	6	75	0.002	0.001	1.589	1.378	0.004	0.003	2.109	0.039
10	27	6	75	0.002	0.001	1.526	1.378	0.003	0.003	2.172	0.042
11	27	6	75	0.003	0.001	1.503	1.365	0.003	0.003	2.210	0.042
12	27	6	75	0.003	0.001	1.490	1.365	0.001	0.001	2.219	0.044
13	27	6	75	0.003	0.001	1.487	1.404	0.001	0.001	2.236	0.044
14	27	6	75	0.003	0.001	1.533	1.352	0.001	0.001	2.227	0.042
15	27	6	75	0.003	0.001	1.477	1.326	0.001	0.000	2.239	0.041
16	27	6	75	0.003	0.001	1.459	1.313	0.001	0.000	2.202	0.035
17	27	6	75	0.003	0.001	1.452	1.326	0.000	0.000	2.232	0.033
18	27	6	75	0.003	0.001	1.473	1.378	0.001	0.001	2.203	0.035
19	27	6	75	0.003	0.001	1.535	1.352	0.003	0.001	2.228	0.032
20	27	6	75	0.003	0.001	1.491	1.339	0.003	0.003	2.255	0.031
21	27	6	75	0.002	0.001	1.492	1.391	0.003	0.003	2.305	0.033
22	27	6	75	0.002	0.001	1.504	1.495	0.003	0.003	2.309	0.035
23	27	6	75	0.002	0.001	99.000	99.000	0.004	0.003	2.293	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	6	75	0.002	0.001	99.000	99.000	0.004	0.003	2.283	0.040
1	28	6	75	0.003	0.001	99.000	99.000	0.004	0.003	2.313	0.041
2	28	6	75	0.003	0.001	99.000	99.000	0.004	0.003	2.309	0.041
3	28	6	75	0.003	0.001	99.000	99.000	0.004	0.003	2.314	0.040
4	28	6	75	0.003	0.001	99.000	99.000	0.003	0.003	2.301	0.036
5	28	6	75	0.003	0.001	99.000	99.000	0.001	0.003	2.319	0.036
6	28	6	75	0.002	0.001	99.000	99.000	0.001	0.003	2.296	0.033
7	28	6	75	0.003	0.001	99.000	99.000	0.001	0.001	2.265	0.035
8	28	6	75	0.002	0.001	99.000	99.000	0.003	0.003	2.241	0.035
9	28	6	75	0.003	0.001	99.000	99.000	0.001	0.003	2.261	0.037
10	28	6	75	0.003	0.001	99.000	99.000	0.001	0.001	2.239	0.044
11	28	6	75	0.003	0.001	99.000	99.000	0.000	0.000	2.283	0.050
12	28	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.297	0.050
13	28	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.255	0.047
14	28	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.206	0.046
15	28	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.202	0.046
16	28	6	75	0.003	0.001	99.000	99.000	0.003	0.000	2.193	0.046
17	28	6	75	0.003	0.001	99.000	99.000	0.003	0.000	2.155	0.048
18	28	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.097	0.047
19	28	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.106	0.047
20	28	6	75	0.003	0.001	99.000	99.000	0.004	0.001	2.203	0.045
21	28	6	75	0.003	0.001	99.000	99.000	0.004	0.001	2.242	0.044
22	28	6	75	0.003	0.001	99.000	99.000	0.004	0.001	2.250	0.044
23	28	6	75	0.003	0.001	99.000	99.000	0.004	0.001	2.275	0.043

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	6	75	0.003	0.001	99.000	99.000	0.004	0.001	2.223	0.042
1	29	6	75	0.003	0.001	99.000	99.000	0.003	0.003	2.270	0.042
2	29	6	75	0.002	0.001	99.000	99.000	0.003	0.003	2.304	0.041
3	29	6	75	0.002	0.001	1.565	1.391	0.003	0.003	2.271	0.039
4	29	6	75	0.003	0.001	1.551	1.404	0.003	0.003	2.335	0.039
5	29	6	75	0.003	0.001	1.565	1.404	0.003	0.003	2.301	0.039
6	29	6	75	0.002	0.001	1.600	1.430	0.003	0.003	2.265	0.038
7	29	6	75	0.002	0.001	1.635	1.417	0.003	0.003	2.249	0.038
8	29	6	75	0.002	0.001	1.685	1.352	0.003	0.003	2.298	0.039
9	29	6	75	0.002	0.001	1.624	1.352	0.001	0.001	2.296	0.042
10	29	6	75	0.003	0.001	1.574	1.352	0.000	0.001	2.271	0.043
11	29	6	75	0.003	0.001	1.555	1.352	0.001	0.000	2.275	0.041
12	29	6	75	0.003	0.001	1.535	1.391	0.001	0.000	2.291	0.040
13	29	6	75	0.003	0.001	1.581	1.282	0.001	0.000	2.262	0.038
14	29	6	75	0.003	0.001	1.521	1.313	0.003	0.000	2.257	0.036
15	29	6	75	0.003	0.001	1.515	1.326	0.003	0.000	2.241	0.035
16	29	6	75	0.003	0.001	1.518	1.326	0.003	0.000	2.252	0.036
17	29	6	75	0.003	0.001	1.517	1.270	0.003	0.000	2.184	0.035
18	29	6	75	0.003	0.001	99.000	99.000	0.003	0.000	2.179	0.032
19	29	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.125	0.030
20	29	6	75	0.003	0.001	99.000	99.000	0.001	0.000	2.259	0.030
21	29	6	75	0.003	0.001	99.000	99.000	0.003	0.001	2.275	0.029
22	29	6	75	0.002	0.001	99.000	99.000	0.003	0.003	2.249	0.030
23	29	6	75	0.003	0.001	99.000	99.000	0.003	0.003	2.330	0.029

RIO BLANCO OIL SHALE PROJECT   SITE   ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	6	75	0.002	0.001	99.000	99.000	0.003	0.003	2.305	0.031
1	30	6	75	0.002	0.001	99.000	99.000	0.003	0.003	2.302	0.032
2	30	6	75	0.002	0.001	99.000	99.000	0.003	0.001	2.233	0.033
3	30	6	75	0.002	0.001	99.000	99.000	0.003	0.001	2.248	0.033
4	30	6	75	0.002	0.001	99.000	99.000	0.003	0.001	2.269	0.032
5	30	6	75	0.002	0.001	99.000	99.000	0.003	0.001	2.245	0.031
6	30	6	75	0.002	0.001	99.000	99.000	0.003	0.001	2.269	0.030
7	30	6	75	0.002	0.001	99.000	99.000	0.001	0.001	2.215	0.028
8	30	6	75	0.002	0.001	99.000	99.000	0.001	0.000	2.274	0.028
9	30	6	75	0.003	0.001	99.000	99.000	0.004	0.001	99.000	0.036
10	30	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
11	30	6	75	0.003	0.001	1.459	1.273	0.004	0.001	99.000	0.042
12	30	6	75	0.003	0.001	1.417	1.288	0.004	0.001	99.000	0.046
13	30	6	75	0.003	0.001	1.400	1.290	0.004	0.001	99.000	99.000
14	30	6	75	0.003	0.001	1.388	1.283	0.004	0.001	99.000	0.046
15	30	6	75	0.003	0.001	1.387	1.278	0.004	0.001	99.000	0.047
16	30	6	75	0.003	0.001	1.392	1.286	0.004	0.001	99.000	0.047
17	30	6	75	0.003	0.001	1.388	1.284	0.004	0.001	99.000	0.048
18	30	6	75	0.003	0.001	1.387	1.286	0.004	0.001	99.000	0.048
19	30	6	75	0.003	0.001	1.391	1.295	0.004	0.001	99.000	0.047
20	30	6	75	0.003	0.001	1.399	1.308	0.004	0.001	99.000	0.044
21	30	6	75	0.003	0.001	1.416	1.306	0.004	0.001	99.000	0.042
22	30	6	75	0.003	0.001	1.412	1.308	0.004	0.001	99.000	0.044
23	30	6	75	0.003	0.001	1.403	1.304	0.004	0.001	99.000	0.044

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	1	7	75	0.003	0.001	1.496	1.370	0.004	0.001	2.255	0.033
1	1	7	75	0.002	0.001	1.496	1.365	0.003	0.001	2.291	0.032
2	1	7	75	0.002	0.001	1.498	1.365	0.003	0.001	2.226	0.033
3	1	7	75	0.002	0.001	1.498	1.365	0.003	0.001	2.258	0.033
4	1	7	75	0.003	0.001	1.500	1.365	0.003	0.001	2.395	0.033
5	1	7	75	0.002	0.001	1.499	1.365	0.003	0.001	2.328	0.035
6	1	7	75	0.002	0.001	1.498	1.365	0.001	0.001	2.389	0.030
7	1	7	75	0.002	0.001	1.512	1.365	0.001	0.001	2.266	0.031
8	1	7	75	0.002	0.001	1.526	1.365	0.001	0.000	2.276	0.029
9	1	7	75	0.002	0.001	1.494	1.352	0.001	0.000	2.231	0.033
10	1	7	75	0.003	0.001	1.462	1.326	0.003	0.000	2.213	0.036
11	1	7	75	0.003	0.001	1.443	1.300	0.004	0.001	2.188	0.036
12	1	7	75	0.003	0.001	1.427	1.286	0.005	0.003	2.187	0.035
13	1	7	75	0.003	0.001	1.410	1.275	0.008	0.005	2.185	0.035
14	1	7	75	0.003	0.001	1.410	1.267	0.004	0.001	2.051	0.035
15	1	7	75	0.003	0.001	1.394	1.264	0.009	0.005	1.914	0.036
16	1	7	75	0.003	0.001	1.388	1.261	0.010	0.005	1.790	0.037
17	1	7	75	0.003	0.001	1.404	1.266	0.010	0.005	1.646	0.038
18	1	7	75	0.003	0.001	1.405	1.269	0.009	0.005	1.566	0.038
19	1	7	75	0.003	0.001	1.414	1.278	0.008	0.004	1.503	0.036
20	1	7	75	0.003	0.001	1.436	1.300	0.004	0.001	1.628	0.035
21	1	7	75	0.003	0.001	1.470	1.339	0.001	0.000	2.029	0.035
22	1	7	75	0.003	0.001	1.485	1.365	0.001	0.000	2.187	0.035
23	1	7	75	0.002	0.001	1.495	1.365	0.001	0.000	2.244	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	7	75	0.002	0.001	1.496	1.365	0.001	0.001	2.279	0.036
1	2	7	75	0.002	0.001	1.496	1.365	0.001	0.001	2.257	0.033
2	2	7	75	0.002	0.001	1.499	1.365	0.001	0.001	2.280	0.035
3	2	7	75	0.002	0.001	1.499	1.365	0.001	0.001	2.202	0.034
4	2	7	75	0.002	0.001	1.504	1.365	0.001	0.001	2.239	0.035
5	2	7	75	0.002	0.001	1.511	1.365	0.001	0.000	2.261	0.033
6	2	7	75	0.002	0.001	1.509	1.365	0.000	0.000	2.233	0.031
7	2	7	75	0.002	0.001	1.525	1.365	0.000	0.000	2.096	0.029
8	2	7	75	0.002	0.001	1.509	1.365	0.001	0.000	2.093	0.029
9	2	7	75	0.003	0.001	1.490	1.339	0.004	0.001	2.071	0.032
10	2	7	75	0.003	0.001	1.464	1.313	0.005	0.003	2.066	0.035
11	2	7	75	0.003	0.001	1.439	1.300	0.008	0.004	2.036	0.036
12	2	7	75	0.003	0.001	1.426	1.286	0.010	0.005	1.977	0.038
13	2	7	75	0.003	0.001	1.401	1.269	0.012	0.007	1.803	0.038
14	2	7	75	0.003	0.001	1.384	1.252	0.014	0.008	1.625	0.036
15	2	7	75	0.003	0.001	1.377	1.236	0.016	0.009	1.455	0.036
16	2	7	75	0.003	0.001	1.390	1.245	0.013	0.008	1.383	0.036
17	2	7	75	0.003	0.001	1.422	1.290	0.008	0.004	1.512	0.036
18	2	7	75	0.003	0.001	1.473	1.326	0.004	0.001	1.906	0.033
19	2	7	75	0.003	0.001	1.495	1.365	0.003	0.000	2.114	0.036
20	2	7	75	0.002	0.001	1.501	1.378	0.001	0.000	2.076	0.038
21	2	7	75	0.002	0.001	1.501	1.378	0.001	0.000	2.035	0.037
22	2	7	75	0.002	0.001	1.505	1.378	0.001	0.000	2.132	0.038
23	2	7	75	0.002	0.001	1.503	1.378	0.000	0.000	2.189	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	3	7	75	0.002	0.001	1.501	1.378	0.000	0.000	2.193	0.037
1	3	7	75	0.002	0.001	1.501	1.378	0.000	0.000	2.109	0.033
2	3	7	75	0.002	0.001	1.505	1.378	0.000	0.000	2.200	0.034
3	3	7	75	0.002	0.001	1.508	1.378	0.000	0.000	2.059	0.033
4	3	7	75	0.002	0.001	1.515	1.378	0.000	0.000	1.984	0.034
5	3	7	75	0.002	0.001	1.508	1.378	0.000	0.000	2.151	0.035
6	3	7	75	0.002	0.001	1.509	1.378	0.000	0.000	2.145	0.035
7	3	7	75	0.002	0.001	1.525	1.378	0.000	0.000	2.162	0.033
8	3	7	75	0.002	0.001	1.520	1.378	0.001	0.000	2.111	0.033
9	3	7	75	0.002	0.001	1.503	1.365	0.001	0.000	2.074	0.036
10	3	7	75	0.002	0.001	1.479	1.352	0.003	0.000	1.986	0.039
11	3	7	75	0.003	0.001	1.452	1.313	0.005	0.003	2.009	0.039
12	3	7	75	0.003	0.001	1.429	1.297	0.008	0.004	2.047	0.040
13	3	7	75	0.003	0.001	1.418	1.278	0.010	0.005	1.908	0.041
14	3	7	75	0.003	0.001	1.403	1.260	0.014	0.008	1.611	0.043
15	3	7	75	0.003	0.001	1.394	1.251	0.016	0.009	1.373	0.044
16	3	7	75	0.003	0.001	1.390	1.248	0.014	0.009	1.244	0.044
17	3	7	75	0.003	0.001	1.390	1.256	0.013	0.008	1.191	0.046
18	3	7	75	0.003	0.001	1.413	1.280	0.009	0.005	1.221	0.043
19	3	7	75	0.002	0.000	1.420	1.313	0.005	0.003	1.498	0.045
20	3	7	75	0.001	0.000	1.496	1.365	0.004	0.000	1.845	0.044
21	3	7	75	0.001	0.000	1.516	1.391	0.003	0.000	1.906	0.041
22	3	7	75	0.001	0.000	1.555	1.404	0.003	0.000	1.963	0.041
23	3	7	75	0.001	0.000	1.550	1.404	0.001	0.000	2.057	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	4	7	75	0.001	0.000	1.541	1.404	0.000	0.000	2.149	0.036
1	4	7	75	0.001	0.000	1.538	1.417	0.000	0.000	2.036	0.038
2	4	7	75	0.002	0.000	1.537	1.404	0.000	0.000	1.962	0.038
3	4	7	75	0.002	0.000	1.520	1.391	0.001	0.000	2.023	0.034
4	4	7	75	0.002	0.000	1.500	1.365	0.003	0.000	2.010	0.038
5	4	7	75	0.002	0.000	1.476	1.339	0.007	0.003	1.995	0.041
6	4	7	75	0.002	0.000	1.455	1.300	0.010	0.004	1.983	0.038
7	4	7	75	0.003	0.001	1.431	1.284	0.016	0.009	1.859	0.036
8	4	7	75	0.003	0.001	1.404	1.255	0.026	0.017	1.509	0.041
9	4	7	75	0.003	0.001	1.418	1.208	0.004	0.001	0.981	0.050
10	4	7	75	0.003	0.001	1.364	1.184	0.004	0.001	0.390	0.057
11	4	7	75	0.003	0.001	1.301	1.143	0.004	0.001	99.000	0.061
12	4	7	75	0.003	0.001	99.000	99.000	99.000	99.000	99.000	0.068
13	4	7	75	0.003	0.001	99.000	99.000	99.000	99.000	99.000	0.065
14	4	7	75	0.003	0.001	99.000	99.000	99.000	99.000	99.000	0.044
15	4	7	75	0.003	0.001	99.000	99.000	99.000	99.000	0.841	0.041
16	4	7	75	0.003	0.001	1.482	1.352	0.008	0.005	1.228	0.042
17	4	7	75	0.003	0.001	1.479	1.339	0.009	0.005	1.673	0.045
18	4	7	75	0.003	0.001	1.472	1.326	0.008	0.005	1.868	0.044
19	4	7	75	0.003	0.001	1.464	1.326	0.009	0.005	1.923	0.039
20	4	7	75	0.003	0.001	1.453	1.313	0.010	0.005	1.953	0.041
21	4	7	75	0.003	0.001	1.460	1.313	0.008	0.005	1.973	0.042
22	4	7	75	0.003	0.001	1.469	1.339	0.008	0.004	1.942	0.038
23	4	7	75	0.003	0.001	1.470	1.339	0.008	0.004	1.921	0.037

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	7	75	0.003	0.001	1.469	1.339	0.008	0.004	1.906	0.036
1	5	7	75	0.003	0.001	1.468	1.339	0.008	0.004	1.899	0.039
2	5	7	75	0.003	0.001	1.487	1.352	0.007	0.003	1.881	0.035
3	5	7	75	0.003	0.001	1.481	1.352	0.007	0.003	1.875	0.035
4	5	7	75	0.003	0.001	1.485	1.352	0.005	0.003	1.877	0.036
5	5	7	75	0.003	0.001	1.482	1.352	0.005	0.001	1.862	0.038
6	5	7	75	0.003	0.001	1.478	1.352	0.005	0.001	1.891	0.035
7	5	7	75	0.003	0.001	1.495	1.339	0.007	0.003	1.966	0.036
8	5	7	75	0.003	0.001	1.462	1.313	0.008	0.004	1.901	0.039
9	5	7	75	0.003	0.001	1.470	1.326	0.007	0.003	1.854	0.039
10	5	7	75	0.003	0.001	1.478	1.326	0.005	0.001	1.807	0.044
11	5	7	75	0.003	0.001	1.459	1.313	0.008	0.003	1.812	0.046
12	5	7	75	0.003	0.001	1.418	1.278	0.013	0.007	1.747	0.047
13	5	7	75	0.003	0.001	1.551	1.253	0.016	0.009	1.538	0.047
14	5	7	75	0.003	0.001	1.418	1.261	0.013	0.007	1.499	0.047
15	5	7	75	0.003	0.001	1.394	1.253	0.012	0.007	1.425	0.047
16	5	7	75	0.003	0.001	1.388	1.260	0.010	0.007	1.349	0.047
17	5	7	75	0.003	0.001	1.413	1.284	0.008	0.004	1.421	0.045
18	5	7	75	0.003	0.001	1.448	1.313	0.005	0.003	1.691	0.043
19	5	7	75	0.003	0.001	1.481	1.352	0.004	0.001	1.821	0.039
20	5	7	75	0.003	0.001	1.485	1.352	0.004	0.000	1.920	0.043
21	5	7	75	0.003	0.001	1.478	1.352	0.004	0.000	1.916	0.040
22	5	7	75	0.003	0.001	1.472	1.339	0.004	0.001	1.868	0.038
23	5	7	75	0.003	0.001	1.468	1.339	0.004	0.001	1.899	0.038

RIO BLANCO OIL SHALE PROJECT   SITE   ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	7	75	0.003	0.001	1.469	1.339	0.004	0.000	1.898	0.038
1	6	7	75	0.003	0.001	1.457	1.339	0.003	0.000	1.919	0.038
2	6	7	75	0.003	0.001	1.464	1.339	0.003	0.000	1.890	0.041
3	6	7	75	0.003	0.001	1.469	1.352	0.003	0.000	1.901	0.036
4	6	7	75	0.003	0.001	1.473	1.352	0.001	0.000	1.903	0.038
5	6	7	75	0.003	0.001	1.473	1.352	0.001	0.000	1.924	0.038
6	6	7	75	0.003	0.001	1.487	1.352	0.001	0.000	1.925	0.038
7	6	7	75	0.003	0.001	1.485	1.339	0.004	0.000	1.954	0.035
8	6	7	75	0.003	0.001	1.464	1.313	0.005	0.001	1.886	0.035
9	6	7	75	0.003	0.001	1.430	1.295	0.008	0.003	1.807	0.035
10	6	7	75	0.003	0.001	1.397	1.266	0.010	0.004	1.703	0.039
11	6	7	75	0.003	0.001	1.387	1.243	0.013	0.007	1.457	0.041
12	6	7	75	0.004	0.001	1.361	1.227	0.017	0.009	1.245	0.044
13	6	7	75	0.004	0.001	1.361	1.214	0.018	0.010	1.093	0.045
14	6	7	75	0.004	0.001	1.353	1.215	0.017	0.010	0.963	0.045
15	6	7	75	0.003	0.001	1.366	1.228	0.014	0.008	0.897	0.044
16	6	7	75	0.003	0.001	1.383	1.245	0.013	0.007	0.910	0.045
17	6	7	75	0.003	0.001	1.390	1.256	0.010	0.005	0.943	0.044
18	6	7	75	0.003	0.001	1.400	1.269	0.009	0.004	0.997	0.044
19	6	7	75	0.003	0.001	1.418	1.292	0.007	0.003	1.170	0.037
20	6	7	75	0.003	0.001	1.443	1.326	0.003	0.000	1.589	0.034
21	6	7	75	0.002	0.001	1.468	1.352	0.001	0.000	2.018	0.036
22	6	7	75	0.002	0.001	1.477	1.365	0.000	0.001	2.003	0.038
23	6	7	75	0.003	0.001	1.473	1.352	0.000	0.001	1.988	0.040

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	7	75	0.003	0.001	1.474	1.352	0.000	0.000	1.972	0.041
1	7	7	75	0.003	0.001	1.472	1.352	0.000	0.000	1.997	0.041
2	7	7	75	0.003	0.001	1.465	1.339	0.000	0.000	2.009	0.041
3	7	7	75	0.003	0.001	1.465	1.339	0.000	0.000	1.981	0.039
4	7	7	75	0.003	0.001	1.474	1.352	0.000	0.000	1.972	0.038
5	7	7	75	0.003	0.001	1.474	1.352	0.000	0.000	1.979	0.038
6	7	7	75	0.003	0.001	1.473	1.352	0.000	0.000	1.954	0.035
7	7	7	75	0.003	0.001	1.469	1.352	0.001	0.000	2.040	0.033
8	7	7	75	0.003	0.001	1.452	1.313	0.004	0.001	1.992	0.032
9	7	7	75	0.003	0.001	1.433	1.286	0.009	0.004	1.797	0.035
10	7	7	75	0.004	0.001	1.400	1.256	0.014	0.008	1.511	0.038
11	7	7	75	0.003	0.001	1.372	1.223	0.019	0.010	1.192	0.042
12	7	7	75	0.010	0.006	1.348	1.199	0.022	0.013	0.825	0.043
13	7	7	75	0.005	0.002	1.347	1.212	0.018	0.009	0.698	0.043
14	7	7	75	0.003	0.001	1.362	1.226	0.013	0.005	0.711	0.042
15	7	7	75	0.003	0.001	1.377	1.243	0.012	0.004	0.827	0.041
16	7	7	75	0.003	0.001	1.399	1.269	0.008	0.001	1.066	0.041
17	7	7	75	0.003	0.001	1.407	1.280	0.005	0.000	1.288	0.042
18	7	7	75	0.003	0.001	1.429	1.300	0.003	0.000	1.646	0.041
19	7	7	75	0.003	0.001	1.456	1.339	0.001	0.001	1.928	0.040
20	7	7	75	0.003	0.001	1.479	1.365	0.001	0.003	1.971	0.036
21	7	7	75	0.003	0.001	1.488	1.365	0.001	0.003	1.928	0.035
22	7	7	75	0.002	0.001	1.495	1.378	0.001	0.003	1.921	0.033
23	7	7	75	0.003	0.001	1.504	1.391	0.003	0.003	1.898	0.033

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	7	75	0.002	0.001	1.491	1.391	0.003	0.003	1.867	0.031
1	8	7	75	0.002	0.001	1.499	1.378	0.003	0.003	1.902	0.030
2	8	7	75	0.002	0.001	1.500	1.391	0.004	0.003	1.881	0.029
3	8	7	75	0.002	0.001	1.500	1.391	0.003	0.003	1.845	0.029
4	8	7	75	0.002	0.001	1.504	1.391	0.004	0.004	1.807	0.027
5	8	7	75	0.002	0.001	1.508	1.391	0.004	0.003	1.841	0.027
6	8	7	75	0.002	0.001	1.507	1.391	0.003	0.003	1.869	0.024
7	8	7	75	0.002	0.001	1.551	1.391	0.003	0.003	1.820	0.025
8	8	7	75	0.002	0.001	1.538	1.391	0.001	0.003	1.785	0.025
9	8	7	75	0.002	0.001	1.521	1.365	0.000	0.003	1.743	0.028
10	8	7	75	0.002	0.001	1.508	1.352	0.000	0.001	1.703	0.031
11	8	7	75	0.003	0.001	1.490	1.326	0.001	0.001	1.709	0.032
12	8	7	75	0.003	0.001	1.465	1.313	99.000	99.000	1.725	0.033
13	8	7	75	0.003	0.001	1.466	1.326	99.000	99.000	1.734	0.035
14	8	7	75	0.003	0.001	1.462	1.326	99.000	99.000	1.743	0.035
15	8	7	75	0.003	0.001	1.472	1.339	99.000	99.000	1.722	0.033
16	8	7	75	0.003	0.001	1.472	1.339	99.000	99.000	1.733	0.033
17	8	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
18	8	7	75	0.003	0.001	1.473	1.347	99.000	99.000	1.724	0.033
19	8	7	75	0.002	0.002	1.448	1.351	99.000	99.000	1.704	0.036
20	8	7	75	0.003	0.001	1.472	1.348	99.000	99.000	0.988	0.036
21	8	7	75	0.003	0.001	1.472	1.355	99.000	99.000	1.742	0.035
22	8	7	75	0.003	0.001	1.466	1.353	99.000	99.000	1.686	0.033
23	8	7	75	0.003	0.001	1.472	1.356	99.000	99.000	1.754	0.034

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	9	7	75	0.002	0.001	1.469	1.361	99.000	99.000	1.742	0.035
1	9	7	75	0.003	0.001	1.470	1.370	99.000	99.000	1.733	0.034
2	9	7	75	0.002	0.003	1.488	1.375	99.000	99.000	1.725	0.029
3	9	7	75	0.002	0.001	1.488	1.372	99.000	99.000	1.767	0.032
4	9	7	75	0.002	0.001	1.483	1.372	99.000	99.000	1.771	0.035
5	9	7	75	0.002	0.001	1.599	1.369	99.000	99.000	1.791	0.035
6	9	7	75	0.002	0.001	1.499	1.362	99.000	99.000	1.742	0.034
7	9	7	75	0.001	0.001	1.479	1.348	99.000	99.000	1.699	0.034
8	9	7	75	0.002	0.001	1.405	1.338	99.000	99.000	1.629	0.033
9	9	7	75	0.002	0.001	1.468	1.329	99.000	99.000	1.693	0.035
10	9	7	75	0.002	0.001	1.462	1.322	99.000	99.000	1.656	0.037
11	9	7	75	0.002	0.001	1.440	1.321	99.000	99.000	1.716	0.039
12	9	7	75	0.002	0.001	1.434	1.321	99.000	99.000	1.735	0.040
13	9	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	9	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	9	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	9	7	75	0.005	0.003	1.447	1.300	99.000	99.000	99.000	0.036
17	9	7	75	0.004	0.003	1.379	1.297	99.000	99.000	1.880	0.036
18	9	7	75	0.004	0.003	1.422	1.300	99.000	99.000	1.690	0.029
19	9	7	75	0.004	0.003	1.446	1.313	99.000	99.000	1.872	0.031
20	9	7	75	0.003	0.001	1.434	1.310	0.004	0.001	2.055	0.030
21	9	7	75	0.003	0.001	1.457	1.317	0.004	0.001	1.863	0.025
22	9	7	75	0.003	0.001	1.479	1.329	0.004	0.001	1.898	0.028
23	9	7	75	0.003	0.001	1.472	1.340	0.004	0.001	1.911	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	7	75	0.003	0.001	1.465	1.339	0.004	0.001	1.956	0.029
1	10	7	75	0.003	0.001	1.460	1.335	0.004	0.001	1.914	0.029
2	10	7	75	0.003	0.001	1.470	1.331	0.004	0.001	1.949	0.028
3	10	7	75	0.003	0.001	1.460	1.334	0.004	0.001	1.988	0.029
4	10	7	75	0.003	0.001	1.453	1.333	0.004	0.001	2.012	0.025
5	10	7	75	0.003	0.001	1.462	1.335	0.004	0.001	1.969	0.022
6	10	7	75	0.003	0.001	1.474	1.342	0.004	0.001	1.980	0.021
7	10	7	75	0.003	0.001	1.472	1.336	0.004	0.001	1.855	0.026
8	10	7	75	0.003	0.001	1.468	1.333	0.004	0.001	1.534	0.011
9	10	7	75	0.003	0.001	1.457	1.317	0.004	0.001	1.890	0.030
10	10	7	75	0.003	0.001	1.460	1.313	0.004	0.001	1.898	0.033
11	10	7	75	0.003	0.001	1.462	1.304	0.004	0.001	1.854	0.034
12	10	7	75	0.003	0.001	1.455	1.297	99.000	99.000	1.911	0.035
13	10	7	75	0.004	0.003	1.465	1.299	99.000	99.000	1.919	0.033
14	10	7	75	0.004	0.004	1.438	1.293	99.000	99.000	1.943	0.034
15	10	7	75	99.000	99.000	99.000	99.000	99.000	99.000	1.890	0.035
16	10	7	75	99.000	99.000	99.000	99.000	99.000	99.000	1.977	0.035
17	10	7	75	99.000	99.000	99.000	99.000	99.000	99.000	1.890	0.035
18	10	7	75	0.004	0.004	1.429	1.300	99.000	99.000	1.832	0.036
19	10	7	75	0.006	0.004	1.453	1.313	99.000	99.000	1.724	0.034
20	10	7	75	0.005	0.004	1.444	1.313	99.000	99.000	1.732	0.031
21	10	7	75	0.005	0.004	1.457	1.313	99.000	99.000	1.832	0.031
22	10	7	75	0.006	0.004	1.461	1.313	99.000	99.000	1.826	0.031
23	10	7	75	0.005	0.004	1.444	1.313	99.000	99.000	1.929	0.033

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	11	7	75	0.005	0.005	1.455	1.326	99.000	99.000	1.899	0.032
1	11	7	75	0.005	0.005	1.457	1.326	99.000	99.000	1.953	0.032
2	11	7	75	0.005	0.004	1.459	1.339	99.000	99.000	1.905	0.032
3	11	7	75	0.005	0.004	1.473	1.339	99.000	99.000	1.906	0.032
4	11	7	75	0.005	0.004	1.472	1.352	99.000	99.000	2.010	0.030
5	11	7	75	0.005	0.005	1.482	1.352	99.000	99.000	1.956	0.029
6	11	7	75	0.005	0.005	1.477	1.352	99.000	99.000	1.962	0.026
7	11	7	75	0.006	0.005	1.474	1.352	99.000	99.000	2.002	0.029
8	11	7	75	0.005	0.005	1.494	1.339	99.000	99.000	1.794	0.029
9	11	7	75	0.005	0.004	1.485	1.326	99.000	99.000	1.725	0.032
10	11	7	75	0.020	0.004	1.477	1.313	99.000	99.000	1.681	0.033
11	11	7	75	0.003	0.001	1.470	1.314	99.000	99.000	1.794	0.033
12	11	7	75	0.014	0.004	1.465	1.300	99.000	99.000	1.864	0.033
13	11	7	75	99.000	99.000	1.453	1.296	99.000	99.000	1.703	0.034
14	11	7	75	0.008	0.005	1.444	1.293	99.000	99.000	1.803	0.034
15	11	7	75	0.022	0.004	1.430	1.287	99.000	99.000	1.979	0.035
16	11	7	75	0.016	0.004	1.444	1.284	99.000	99.000	1.901	0.033
17	11	7	75	99.000	99.000	1.438	1.275	99.000	99.000	1.859	0.033
18	11	7	75	99.000	99.000	1.438	1.283	99.000	99.000	1.995	0.033
19	11	7	75	0.008	0.004	1.426	1.292	99.000	99.000	1.866	0.032
20	11	7	75	0.005	0.004	1.443	1.300	99.000	99.000	1.721	0.029
21	11	7	75	0.004	0.004	1.460	1.326	99.000	99.000	1.954	0.028
22	11	7	75	0.005	0.004	1.460	1.326	99.000	99.000	1.837	0.029
23	11	7	75	0.005	0.004	1.473	1.326	99.000	99.000	1.902	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	12	7	75	0.005	0.004	1.461	1.339	99.000	99.000	1.927	0.031
1	12	7	75	0.005	0.005	1.469	1.339	99.000	99.000	1.860	0.029
2	12	7	75	0.004	0.004	1.483	1.339	99.000	99.000	1.802	0.030
3	12	7	75	0.005	0.003	1.504	1.339	99.000	99.000	1.774	0.032
4	12	7	75	0.005	0.004	1.511	1.339	99.000	99.000	1.858	0.033
5	12	7	75	0.005	0.004	1.511	1.352	99.000	99.000	1.836	0.033
6	12	7	75	0.004	0.004	1.518	1.352	99.000	99.000	1.815	0.031
7	12	7	75	0.005	0.004	1.576	1.352	99.000	99.000	1.855	0.030
8	12	7	75	0.004	0.004	1.566	1.352	99.000	99.000	1.711	0.031
9	12	7	75	0.005	0.003	1.531	1.339	99.000	99.000	1.863	0.033
10	12	7	75	0.004	0.004	1.515	1.326	99.000	99.000	1.871	0.035
11	12	7	75	99.000	99.000	1.483	1.313	99.000	99.000	2.029	0.036
12	12	7	75	99.000	99.000	1.474	1.300	0.021	0.019	1.998	0.036
13	12	7	75	99.000	99.000	1.462	1.313	0.019	0.014	1.824	0.033
14	12	7	75	99.000	99.000	1.453	1.313	0.009	0.010	1.758	0.033
15	12	7	75	99.000	99.000	1.483	1.297	0.014	0.014	1.681	0.033
16	12	7	75	99.000	99.000	1.440	1.291	0.004	0.001	1.712	0.033
17	12	7	75	99.000	99.000	1.439	1.288	0.025	0.025	1.639	0.033
18	12	7	75	99.000	99.000	1.455	1.300	0.025	0.023	1.786	0.033
19	12	7	75	0.007	0.004	1.461	1.300	0.023	0.027	1.780	0.031
20	12	7	75	0.005	0.004	1.474	1.313	0.025	0.026	1.738	0.032
21	12	7	75	0.005	0.003	1.479	1.326	0.025	0.026	1.721	0.033
22	12	7	75	0.005	0.004	1.485	1.326	0.026	0.027	1.745	0.033
23	12	7	75	0.005	0.004	1.476	1.326	0.026	0.027	1.787	0.033

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	13	7	75	0.005	0.004	1.483	1.326	0.026	0.027	1.715	0.033
1	13	7	75	0.005	0.004	1.457	1.326	0.030	0.029	1.769	0.033
2	13	7	75	0.005	0.004	1.457	1.326	0.029	0.029	1.706	0.033
3	13	7	75	0.005	0.004	1.461	1.326	0.029	0.030	1.785	0.033
4	13	7	75	0.005	0.004	1.459	1.326	0.030	0.030	1.768	0.034
5	13	7	75	99.000	99.000	1.459	1.313	0.029	0.031	1.713	0.033
6	13	7	75	99.000	99.000	1.462	1.313	0.029	0.030	1.706	0.033
7	13	7	75	0.006	0.004	1.457	1.313	0.027	0.030	1.656	0.035
8	13	7	75	0.012	0.022	1.461	1.313	0.029	0.030	1.735	0.036
9	13	7	75	0.011	0.009	1.447	1.300	0.029	0.030	1.686	0.036
10	13	7	75	0.005	0.005	1.440	1.300	0.029	0.030	1.633	0.037
11	13	7	75	0.003	0.001	1.429	1.296	0.004	0.001	1.687	0.038
12	13	7	75	0.003	0.001	1.414	1.292	0.004	0.001	1.624	0.037
13	13	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	13	7	75	0.003	0.001	1.426	1.286	0.004	0.001	1.544	0.036
15	13	7	75	0.003	0.001	1.435	1.300	0.004	0.001	1.580	0.036
16	13	7	75	0.003	0.001	1.417	1.287	0.004	0.001	1.589	0.001
17	13	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
18	13	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
19	13	7	75	0.005	0.004	1.433	1.299	0.021	0.030	1.630	0.039
20	13	7	75	0.005	0.004	1.430	1.295	0.022	0.030	1.639	0.040
21	13	7	75	0.023	0.004	1.435	1.300	0.021	0.031	1.628	0.046
22	13	7	75	0.008	0.004	1.452	1.300	0.021	0.030	1.628	0.050
23	13	7	75	0.006	0.005	1.439	1.313	0.022	0.030	1.682	0.050

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	7	75	0.005	0.005	1.434	1.313	0.022	0.030	1.648	0.047
1	14	7	75	0.006	0.004	1.444	1.313	0.022	0.030	1.719	0.051
2	14	7	75	0.006	0.004	1.455	1.313	0.022	0.031	1.837	0.050
3	14	7	75	0.006	0.004	1.449	1.313	0.022	0.031	1.784	0.050
4	14	7	75	0.006	0.004	1.456	1.313	0.021	0.031	1.773	0.052
5	14	7	75	0.005	0.005	1.459	1.326	0.022	0.031	1.790	0.050
6	14	7	75	0.005	0.005	1.477	1.313	0.023	0.029	1.802	0.049
7	14	7	75	0.005	0.004	1.501	1.313	0.021	0.030	1.967	0.044
8	14	7	75	99.000	99.000	1.466	1.313	0.022	0.030	1.817	0.047
9	14	7	75	99.000	99.000	1.449	1.313	0.022	0.029	1.851	0.050
10	14	7	75	99.000	99.000	1.476	1.313	0.022	0.029	1.972	0.049
11	14	7	75	99.000	99.000	1.434	1.286	0.022	0.030	1.747	0.050
12	14	7	75	99.000	99.000	1.427	1.286	0.022	0.030	1.668	0.050
13	14	7	75	99.000	99.000	1.424	1.279	0.022	0.030	1.582	0.048
14	14	7	75	0.007	0.005	1.443	1.291	0.022	0.030	1.577	0.049
15	14	7	75	0.008	0.007	1.417	1.278	0.022	0.030	1.613	0.050
16	14	7	75	0.010	0.007	1.418	1.286	0.022	0.030	1.570	0.046
17	14	7	75	99.000	99.000	1.442	1.288	0.021	0.031	1.530	0.050
18	14	7	75	99.000	99.000	1.425	1.284	0.021	0.031	1.619	0.047
19	14	7	75	99.000	99.000	1.440	1.291	0.023	0.030	1.602	0.045
20	14	7	75	0.003	0.001	1.447	1.304	0.004	0.001	1.543	0.047
21	14	7	75	0.003	0.001	1.452	1.318	0.004	0.001	1.559	0.049
22	14	7	75	0.003	0.001	1.452	1.318	0.004	0.001	1.587	0.045
23	14	7	75	0.003	0.001	1.447	1.321	0.004	0.001	1.560	0.048

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	15	7	75	0.003	0.001	1.436	1.322	0.004	0.001	1.630	0.052
1	15	7	75	0.003	0.001	1.440	1.323	0.004	0.001	1.635	0.053
2	15	7	75	0.003	0.001	1.459	1.323	0.004	0.001	1.541	0.054
3	15	7	75	0.003	0.001	1.483	1.317	0.004	0.001	1.464	0.048
4	15	7	75	0.003	0.001	1.473	1.319	0.004	0.001	1.527	0.040
5	15	7	75	0.003	0.001	1.485	1.326	0.004	0.001	1.559	0.048
6	15	7	75	0.003	0.001	1.474	1.330	0.004	0.001	1.613	0.047
7	15	7	75	0.003	0.001	1.486	1.334	0.004	0.001	1.763	0.046
8	15	7	75	0.003	0.001	1.498	1.331	0.004	0.001	1.678	0.047
9	15	7	75	0.003	0.001	1.500	1.318	0.004	0.001	1.628	0.048
10	15	7	75	0.003	0.001	1.468	1.305	0.004	0.001	1.520	0.050
11	15	7	75	0.003	0.001	1.460	1.301	0.004	0.001	1.394	0.049
12	15	7	75	0.003	0.001	1.435	1.291	0.004	0.001	1.351	0.049
13	15	7	75	0.003	0.001	1.430	1.286	0.004	0.001	1.306	0.051
14	15	7	75	0.003	0.001	1.438	1.283	0.004	0.001	1.279	0.045
15	15	7	75	0.003	0.001	1.452	1.293	0.004	0.001	1.199	0.044
16	15	7	75	0.003	0.001	1.460	1.288	0.004	0.001	1.251	0.046
17	15	7	75	0.003	0.001	1.470	1.288	0.004	0.001	1.309	0.047
18	15	7	75	99.000	99.000	1.453	1.288	0.025	0.032	1.409	0.041
19	15	7	75	99.000	99.000	1.472	1.300	0.021	0.029	1.586	0.044
20	15	7	75	0.001	0.002	1.442	1.300	0.005	0.005	1.724	0.021
21	15	7	75	0.006	0.005	1.473	1.300	0.039	0.044	1.592	0.041
22	15	7	75	0.005	0.004	1.483	1.313	0.038	0.044	1.609	0.040
23	15	7	75	0.005	0.004	1.477	1.313	0.039	0.044	1.646	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	7	75	0.003	0.001	1.460	1.325	0.004	0.001	1.750	0.041
1	16	7	75	0.003	0.001	1.449	1.312	0.004	0.001	1.625	0.040
2	16	7	75	0.003	0.001	1.451	1.318	0.004	0.001	1.624	0.038
3	16	7	75	0.003	0.001	1.448	1.313	0.004	0.001	1.587	0.036
4	16	7	75	0.003	0.001	1.462	1.319	0.004	0.001	1.591	0.032
5	16	7	75	0.003	0.001	1.464	1.322	0.004	0.001	1.581	0.028
6	16	7	75	0.005	0.004	1.468	1.326	0.040	0.047	1.708	0.027
7	16	7	75	0.008	0.004	1.496	1.313	0.038	0.048	1.626	0.029
8	16	7	75	0.004	0.003	1.462	1.300	0.040	0.051	1.342	0.030
9	16	7	75	0.004	0.003	1.440	1.300	0.040	0.048	1.300	0.030
10	16	7	75	0.003	0.001	1.624	1.264	0.004	0.001	1.356	0.034
11	16	7	75	0.004	0.002	1.461	1.300	0.013	0.018	1.543	0.033
12	16	7	75	0.003	0.001	1.435	1.300	0.012	0.019	1.301	0.032
13	16	7	75	0.003	0.001	1.426	1.306	0.004	0.001	1.833	0.016
14	16	7	75	0.003	0.001	1.448	1.312	0.004	0.001	1.407	0.036
15	16	7	75	0.003	0.001	1.422	1.299	0.042	0.047	1.301	0.034
16	16	7	75	0.003	0.001	1.412	1.286	0.019	0.027	1.191	0.035
17	16	7	75	0.002	0.001	1.425	1.282	0.023	0.043	1.288	0.036
18	16	7	75	0.003	0.001	1.440	1.297	0.018	0.031	1.394	0.036
19	16	7	75	0.003	0.001	1.434	1.299	0.018	0.026	1.330	0.032
20	16	7	75	0.003	0.002	1.459	1.313	0.018	0.026	1.587	0.036
21	16	7	75	0.003	0.002	1.469	1.326	0.036	0.042	1.726	0.038
22	16	7	75	0.004	0.002	1.495	1.326	0.039	0.044	1.899	0.032
23	16	7	75	0.003	0.002	1.479	1.326	0.039	0.044	1.846	0.032

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	7	75	0.003	0.002	1.470	1.326	0.039	0.043	1.890	0.035
1	17	7	75	0.003	0.002	1.483	1.339	0.039	0.043	2.059	0.032
2	17	7	75	0.003	0.003	1.488	1.339	0.039	0.044	2.293	0.033
3	17	7	75	0.005	0.004	1.559	1.352	0.038	0.046	3.237	0.034
4	17	7	75	0.005	0.004	1.561	1.352	0.038	0.046	3.349	0.032
5	17	7	75	0.006	0.004	1.547	1.352	0.038	0.044	3.368	0.033
6	17	7	75	0.005	0.005	1.587	1.352	0.039	0.043	3.259	0.029
7	17	7	75	0.005	0.005	1.551	1.339	0.040	0.046	3.306	0.033
8	17	7	75	0.005	0.004	1.533	1.326	0.040	0.046	3.028	0.035
9	17	7	75	0.005	0.004	1.515	1.313	0.039	0.046	2.891	0.036
10	17	7	75	0.005	0.004	1.505	1.313	0.039	0.046	2.873	0.038
11	17	7	75	0.005	0.004	1.491	1.300	0.039	0.046	2.803	0.038
12	17	7	75	0.004	0.004	1.491	1.300	0.040	0.047	2.668	0.039
13	17	7	75	0.004	0.003	1.485	1.297	0.039	0.047	2.752	0.039
14	17	7	75	0.005	0.003	1.508	1.313	0.039	0.044	2.955	0.038
15	17	7	75	0.004	0.004	1.498	1.313	0.039	0.046	2.677	0.040
16	17	7	75	0.004	0.004	1.491	1.300	0.039	0.047	2.711	0.042
17	17	7	75	0.004	0.003	1.474	1.297	0.039	0.047	2.587	0.042
18	17	7	75	0.005	0.004	1.487	1.295	0.042	0.043	2.465	0.041
19	17	7	75	0.005	0.004	1.518	1.313	0.042	0.039	2.759	0.038
20	17	7	75	0.003	0.001	1.539	1.355	0.004	0.001	3.129	0.036
21	17	7	75	0.005	0.004	1.550	1.352	0.029	0.042	3.306	0.035
22	17	7	75	0.005	0.005	1.550	1.352	0.016	0.022	3.496	0.035
23	17	7	75	0.005	0.004	1.550	1.352	0.016	0.022	3.516	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	18	7	75	0.005	0.004	1.541	1.352	0.017	0.025	3.471	0.035
1	18	7	75	0.004	0.004	1.534	1.352	0.016	0.023	3.544	0.034
2	18	7	75	0.005	0.004	1.552	1.352	0.018	0.023	4.111	0.033
3	18	7	75	0.004	0.004	1.561	1.352	0.018	0.025	4.040	0.033
4	18	7	75	0.005	0.004	1.563	1.352	0.019	0.027	4.073	0.032
5	18	7	75	0.004	0.005	1.574	1.365	0.019	0.027	4.133	0.031
6	18	7	75	0.005	0.004	1.583	1.365	0.018	0.026	4.167	0.030
7	18	7	75	0.005	0.004	1.590	1.365	0.018	0.026	4.213	0.031
8	18	7	75	0.004	0.004	1.572	1.339	0.019	0.027	3.804	0.034
9	18	7	75	0.004	0.004	1.535	1.326	0.018	0.027	3.331	0.037
10	18	7	75	0.005	0.003	1.529	1.326	0.018	0.027	3.052	0.041
11	18	7	75	0.005	0.004	1.513	1.313	0.019	0.027	2.995	0.043
12	18	7	75	0.005	0.004	1.496	1.300	0.019	0.027	2.833	0.042
13	18	7	75	0.004	0.003	1.496	1.300	0.018	0.029	2.581	0.039
14	18	7	75	0.004	0.004	1.494	1.300	0.019	0.030	2.445	0.038
15	18	7	75	0.004	0.004	1.483	1.296	0.018	0.029	2.349	0.037
16	18	7	75	99.000	99.000	99.000	99.000	99.000	99.000	2.265	0.036
17	18	7	75	99.000	99.000	99.000	99.000	0.026	0.030	3.325	0.036
18	18	7	75	0.006	0.004	1.548	1.352	0.019	0.027	3.216	0.036
19	18	7	75	0.005	0.004	1.546	1.352	0.021	0.029	2.847	0.033
20	18	7	75	0.005	0.004	1.564	1.365	0.019	0.027	3.009	0.032
21	18	7	75	0.005	0.004	1.570	1.378	0.021	0.027	3.225	0.035
22	18	7	75	0.004	0.004	1.572	1.391	0.022	0.029	3.233	0.038
23	18	7	75	0.004	0.003	1.569	1.391	0.021	0.029	3.201	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	7	75	0.004	0.004	1.582	1.391	0.021	0.029	3.143	0.036
1	19	7	75	0.005	0.004	1.587	1.391	0.021	0.027	2.865	0.035
2	19	7	75	0.005	0.004	1.587	1.391	0.022	0.027	2.847	0.035
3	19	7	75	0.004	0.004	1.596	1.404	0.021	0.029	2.983	0.033
4	19	7	75	0.005	0.004	1.585	1.404	0.022	0.030	3.069	0.033
5	19	7	75	0.005	0.004	1.596	1.404	0.022	0.029	3.038	0.033
6	19	7	75	0.005	0.005	1.590	1.404	0.021	0.029	3.020	0.031
7	19	7	75	0.005	0.005	1.603	1.391	0.019	0.029	2.896	0.029
8	19	7	75	0.005	0.004	1.582	1.378	0.021	0.029	2.800	0.028
9	19	7	75	0.005	0.003	1.548	1.352	0.021	0.029	2.301	0.032
10	19	7	75	0.004	0.004	1.525	1.339	0.021	0.029	2.127	0.035
11	19	7	75	0.004	0.004	1.516	1.339	0.019	0.031	2.211	0.038
12	19	7	75	0.004	0.003	1.508	1.326	0.021	0.030	2.011	0.039
13	19	7	75	0.004	0.004	1.505	1.339	0.019	0.030	2.214	0.040
14	19	7	75	0.004	0.004	1.515	1.326	0.021	0.030	2.209	0.041
15	19	7	75	0.005	0.004	1.517	1.326	0.021	0.029	2.215	0.041
16	19	7	75	0.005	0.003	1.513	1.326	0.021	0.030	2.223	0.041
17	19	7	75	0.005	0.004	1.512	1.326	0.021	0.030	2.296	0.041
18	19	7	75	0.005	0.004	1.524	1.326	0.021	0.030	2.473	0.041
19	19	7	75	0.005	0.004	1.547	1.339	0.022	0.029	2.661	0.037
20	19	7	75	0.006	0.003	1.559	1.365	0.019	0.027	2.669	0.036
21	19	7	75	0.005	0.004	1.582	1.391	0.021	0.029	3.067	0.037
22	19	7	75	0.006	0.004	1.590	1.391	0.021	0.029	3.126	0.036
23	19	7	75	0.005	0.004	1.599	1.391	0.022	0.029	3.107	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	7	75	0.005	0.004	1.594	1.391	0.022	0.029	3.102	0.036
1	20	7	75	0.005	0.004	1.596	1.391	0.021	0.029	3.136	0.037
2	20	7	75	0.005	0.004	1.592	1.391	0.022	0.029	3.181	0.037
3	20	7	75	0.006	0.004	1.594	1.404	0.022	0.027	3.254	0.036
4	20	7	75	0.005	0.004	1.590	1.404	0.021	0.029	3.379	0.034
5	20	7	75	0.005	0.005	1.620	1.404	0.022	0.027	3.373	0.034
6	20	7	75	0.005	0.004	1.620	1.404	0.021	0.029	3.289	0.032
7	20	7	75	0.004	0.004	1.639	1.404	0.021	0.027	3.310	0.029
8	20	7	75	0.004	0.004	1.605	1.391	0.021	0.029	3.162	0.029
9	20	7	75	0.004	0.004	1.599	1.378	0.019	0.029	2.896	0.029
10	20	7	75	0.004	0.004	1.581	1.352	0.019	0.027	2.721	0.033
11	20	7	75	0.004	0.003	1.543	1.339	0.021	0.029	2.157	0.036
12	20	7	75	0.005	0.004	1.533	1.326	0.021	0.029	2.164	0.038
13	20	7	75	0.005	0.004	1.530	1.339	0.019	0.029	2.302	0.040
14	20	7	75	0.005	0.004	1.541	1.352	0.021	0.029	2.270	0.042
15	20	7	75	0.005	0.004	1.531	1.365	0.021	0.030	2.356	0.046
16	20	7	75	0.004	0.004	1.535	1.352	0.023	0.029	2.246	0.044
17	20	7	75	0.004	0.004	1.495	1.326	0.021	0.030	2.163	0.041
18	20	7	75	0.004	0.004	1.531	1.352	0.019	0.029	2.300	0.040
19	20	7	75	0.004	0.004	1.569	1.365	0.021	0.029	2.320	0.039
20	20	7	75	0.005	0.004	1.603	1.378	0.021	0.029	2.679	0.039
21	20	7	75	0.005	0.005	1.604	1.391	0.021	0.029	3.051	0.038
22	20	7	75	0.005	0.005	1.603	1.391	0.021	0.029	3.227	0.038
23	20	7	75	0.005	0.005	1.603	1.391	0.021	0.027	3.247	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	21	7	75	0.005	0.004	1.615	1.417	0.021	0.027	3.242	0.033
1	21	7	75	0.005	0.005	1.612	1.417	0.021	0.027	3.236	0.031
2	21	7	75	0.005	0.005	1.617	1.404	0.021	0.027	3.308	0.031
3	21	7	75	0.006	0.004	1.620	1.404	0.021	0.026	3.277	0.032
4	21	7	75	0.006	0.005	1.605	1.417	0.021	0.030	3.350	0.033
5	21	7	75	0.006	0.004	1.628	1.417	0.022	0.026	3.331	0.033
6	21	7	75	0.005	0.005	1.634	1.417	0.022	0.029	4.001	0.033
7	21	7	75	0.005	0.004	1.668	1.404	0.019	0.029	3.437	0.033
8	21	7	75	0.005	0.004	1.633	1.391	0.021	0.029	3.250	0.033
9	21	7	75	0.004	0.004	1.576	1.365	0.021	0.030	3.009	0.036
10	21	7	75	0.004	0.004	1.563	1.352	0.021	0.029	2.848	0.036
11	21	7	75	0.004	0.003	1.535	1.339	0.019	0.030	2.635	0.035
12	21	7	75	0.004	0.003	1.524	1.326	0.021	0.030	2.357	0.037
13	21	7	75	0.005	0.004	1.517	1.326	0.021	0.030	2.285	0.039
14	21	7	75	0.004	0.004	1.495	1.326	0.022	0.030	2.215	0.041
15	21	7	75	0.004	0.004	1.499	1.313	0.021	0.031	2.158	0.039
16	21	7	75	0.005	0.003	1.505	1.326	0.021	0.029	2.452	0.039
17	21	7	75	0.004	0.004	1.526	1.339	0.021	0.029	2.640	0.040
18	21	7	75	0.004	0.004	1.559	1.365	0.021	0.029	2.882	0.040
19	21	7	75	0.005	0.004	1.572	1.378	0.022	0.029	3.072	0.038
20	21	7	75	0.005	0.004	1.557	1.378	0.022	0.029	3.236	0.038
21	21	7	75	0.005	0.004	1.574	1.391	0.021	0.027	3.268	0.035
22	21	7	75	0.005	0.004	1.581	1.391	0.022	0.027	3.380	0.037
23	21	7	75	0.005	0.004	1.596	1.391	0.021	0.029	3.427	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	22	7	75	0.005	0.004	1.602	1.391	0.023	0.029	3.420	0.039
1	22	7	75	0.004	0.004	1.595	1.391	0.021	0.030	3.441	0.036
2	22	7	75	0.005	0.004	1.603	1.404	0.022	0.029	3.488	0.036
3	22	7	75	0.005	0.004	1.609	1.404	0.023	0.029	3.496	0.036
4	22	7	75	0.004	0.004	1.613	1.417	0.022	0.030	3.554	0.038
5	22	7	75	0.006	0.004	1.604	1.404	0.022	0.027	3.068	0.037
6	22	7	75	0.005	0.004	1.602	1.404	0.022	0.029	3.440	0.036
7	22	7	75	0.005	0.004	1.613	1.404	0.023	0.027	3.344	0.033
8	22	7	75	0.005	0.005	1.582	1.391	0.021	0.029	3.220	0.033
9	22	7	75	0.005	0.004	1.551	1.365	0.021	0.029	2.981	0.035
10	22	7	75	0.005	0.004	1.518	1.339	0.021	0.029	2.313	0.038
11	22	7	75	0.004	0.003	1.499	1.326	0.022	0.030	2.190	0.041
12	22	7	75	0.004	0.004	1.505	1.313	0.022	0.030	2.093	0.042
13	22	7	75	0.003	0.001	1.511	1.333	99.000	99.000	99.000	0.044
14	22	7	75	0.004	0.003	1.505	1.313	99.000	99.000	2.057	0.044
15	22	7	75	0.005	0.003	1.492	1.313	99.000	99.000	2.064	0.043
16	22	7	75	0.005	0.004	1.476	1.313	99.000	99.000	2.227	0.045
17	22	7	75	0.004	0.004	1.469	1.300	99.000	99.000	2.014	0.046
18	22	7	75	0.005	0.004	1.481	1.300	99.000	99.000	2.125	0.046
19	22	7	75	0.005	0.004	1.496	1.313	99.000	99.000	2.250	0.041
20	22	7	75	0.005	0.005	1.557	1.339	99.000	99.000	3.128	0.036
21	22	7	75	0.005	0.005	1.565	1.365	99.000	99.000	3.006	0.038
22	22	7	75	0.005	0.005	1.598	1.378	99.000	99.000	3.208	0.037
23	22	7	75	0.006	0.004	1.608	1.404	99.000	99.000	3.190	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	23	7	75	0.005	0.005	1.612	1.404	99.000	99.000	3.249	0.038
1	23	7	75	0.005	0.005	1.616	1.417	99.000	99.000	3.308	0.037
2	23	7	75	0.005	0.004	1.600	1.417	99.000	99.000	3.381	0.038
3	23	7	75	0.005	0.004	1.616	1.417	99.000	99.000	3.414	0.038
4	23	7	75	0.005	0.005	1.631	1.430	99.000	99.000	3.344	0.037
5	23	7	75	0.005	0.005	1.643	1.430	99.000	99.000	3.429	0.038
6	23	7	75	0.005	0.005	1.629	1.430	99.000	99.000	3.450	0.035
7	23	7	75	0.005	0.004	1.656	1.430	99.000	99.000	3.535	0.037
8	23	7	75	0.005	0.004	1.620	1.417	99.000	99.000	3.049	0.038
9	23	7	75	0.005	0.004	1.608	1.404	99.000	99.000	2.952	0.038
10	23	7	75	0.005	0.004	1.576	1.365	99.000	99.000	2.739	0.040
11	23	7	75	0.007	0.004	1.547	1.326	99.000	99.000	2.434	0.042
12	23	7	75	0.005	0.004	1.525	1.326	99.000	99.000	2.545	0.043
13	23	7	75	0.008	0.005	1.517	1.326	99.000	99.000	2.657	0.039
14	23	7	75	99.000	99.000	99.000	99.000	99.000	99.000	2.353	0.038
15	23	7	75	99.000	99.000	99.000	99.000	99.000	99.000	2.333	0.039
16	23	7	75	99.000	99.000	99.000	99.000	99.000	99.000	2.328	0.039
17	23	7	75	99.000	99.000	99.000	99.000	0.008	0.008	2.440	0.039
18	23	7	75	0.003	0.001	1.552	1.351	0.004	0.001	99.000	0.038
19	23	7	75	0.005	0.004	1.535	1.365	0.007	0.007	2.701	0.036
20	23	7	75	99.000	99.000	1.569	1.378	0.008	0.008	2.891	0.034
21	23	7	75	99.000	99.000	1.585	1.417	0.008	0.007	3.172	0.036
22	23	7	75	99.000	99.000	1.622	1.443	0.008	0.007	3.193	0.037
23	23	7	75	99.000	99.000	1.599	1.417	0.008	0.007	3.342	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	24	7	75	99.000	99.000	1.613	1.417	0.008	0.008	3.220	0.036
1	24	7	75	99.000	99.000	1.617	1.417	0.008	0.007	3.501	0.036
2	24	7	75	99.000	99.000	1.624	1.417	0.008	0.007	3.780	0.037
3	24	7	75	99.000	99.000	1.631	1.417	0.008	0.007	3.918	0.036
4	24	7	75	99.000	99.000	1.648	1.430	0.009	0.007	3.835	0.035
5	24	7	75	99.000	99.000	1.641	1.430	0.008	0.007	3.960	0.035
6	24	7	75	99.000	99.000	1.642	1.443	0.008	0.007	4.005	0.033
7	24	7	75	99.000	99.000	1.628	1.417	0.009	0.007	3.792	0.034
8	24	7	75	99.000	99.000	1.613	1.404	0.008	0.007	3.319	0.029
9	24	7	75	0.007	0.005	1.607	1.378	0.008	0.005	3.015	0.031
10	24	7	75	99.000	99.000	99.000	99.000	0.007	0.007	2.644	0.035
11	24	7	75	99.000	99.000	99.000	99.000	0.007	0.007	2.613	0.039
12	24	7	75	99.000	99.000	99.000	99.000	0.008	0.010	2.842	0.042
13	24	7	75	99.000	99.000	99.000	99.000	0.007	0.008	2.863	0.040
14	24	7	75	0.008	0.004	1.542	1.352	0.008	0.007	2.895	0.039
15	24	7	75	0.008	0.005	1.577	1.352	0.008	0.007	2.851	0.041
16	24	7	75	0.016	0.005	1.550	1.352	0.007	0.007	2.768	0.041
17	24	7	75	0.015	0.005	1.563	1.352	0.008	0.005	2.931	0.043
18	24	7	75	0.007	0.003	1.582	1.352	0.007	0.005	2.951	0.054
19	24	7	75	99.000	99.000	99.000	99.000	0.007	0.005	3.011	0.042
20	24	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.201	0.040
21	24	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.676	0.040
22	24	7	75	99.000	99.000	99.000	99.000	0.007	0.005	3.709	0.039
23	24	7	75	99.000	99.000	99.000	99.000	0.007	0.005	3.795	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.711	0.042
1	25	7	75	99.000	99.000	99.000	99.000	0.008	0.007	3.316	0.042
2	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.232	0.041
3	25	7	75	99.000	99.000	99.000	99.000	0.008	0.007	3.240	0.041
4	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.026	0.039
5	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.215	0.039
6	25	7	75	99.000	99.000	99.000	99.000	0.008	0.007	3.405	0.038
7	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	3.035	0.034
8	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	2.887	0.034
9	25	7	75	99.000	99.000	99.000	99.000	0.004	0.001	2.686	0.036
10	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	2.642	0.036
11	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	2.389	0.036
12	25	7	75	99.000	99.000	99.000	99.000	0.008	0.005	2.462	0.037
13	25	7	75	99.000	99.000	99.000	99.000	0.007	0.007	2.482	0.038
14	25	7	75	0.009	0.005	1.583	1.391	0.008	0.007	2.437	0.042
15	25	7	75	0.006	0.005	1.564	1.391	0.007	0.008	2.432	0.044
16	25	7	75	0.006	0.005	1.547	1.378	0.007	0.008	2.427	0.047
17	25	7	75	0.005	0.005	1.547	1.365	0.008	0.008	2.434	0.043
18	25	7	75	0.006	0.005	1.570	1.378	0.008	0.008	2.688	0.041
19	25	7	75	0.006	0.004	1.594	1.391	0.008	0.007	2.813	0.039
20	25	7	75	0.005	0.005	1.608	1.404	0.008	0.007	2.834	0.036
21	25	7	75	0.005	0.005	1.645	1.430	0.007	0.008	3.049	0.038
22	25	7	75	0.005	0.006	1.655	1.430	0.008	0.007	3.277	0.040
23	25	7	75	0.006	0.005	1.646	1.443	0.009	0.008	3.389	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	7	75	0.006	0.005	1.648	1.443	0.008	0.007	3.371	0.042
1	26	7	75	0.024	0.016	1.657	1.456	0.010	0.007	3.312	0.043
2	26	7	75	0.010	0.007	1.659	1.456	0.009	0.008	3.359	0.042
3	26	7	75	0.006	0.005	1.651	1.456	0.009	0.007	3.393	0.041
4	26	7	75	0.005	0.006	1.657	1.456	0.008	0.007	3.412	0.041
5	26	7	75	0.005	0.005	1.646	1.456	0.009	0.008	3.394	0.040
6	26	7	75	0.006	0.005	1.656	1.456	0.008	0.008	3.363	0.039
7	26	7	75	0.005	0.005	1.691	1.456	0.008	0.007	3.449	0.037
8	26	7	75	0.007	0.005	1.664	1.443	0.008	0.007	3.195	0.039
9	26	7	75	0.009	0.004	1.631	1.430	0.007	0.007	3.021	0.039
10	26	7	75	0.007	0.004	1.602	1.404	0.007	0.005	2.847	0.039
11	26	7	75	0.005	0.004	1.583	1.391	0.008	0.005	2.712	0.043
12	26	7	75	99.000	99.000	1.577	1.365	0.008	0.007	2.523	0.046
13	26	7	75	0.009	0.005	1.655	1.365	0.007	0.007	2.414	0.046
14	26	7	75	0.007	0.005	1.578	1.352	0.008	0.007	2.292	0.047
15	26	7	75	0.005	0.004	1.546	1.365	0.013	0.007	2.404	0.046
16	26	7	75	0.006	0.005	1.552	1.365	0.007	0.007	2.371	0.045
17	26	7	75	0.005	0.005	1.599	1.391	0.007	0.007	2.548	0.045
18	26	7	75	0.005	0.004	1.596	1.391	0.008	0.007	2.517	0.047
19	26	7	75	0.006	0.006	1.596	1.391	0.008	0.013	2.655	0.046
20	26	7	75	0.006	0.005	1.621	1.417	0.008	0.008	2.804	0.044
21	26	7	75	0.006	0.005	1.628	1.430	0.007	0.008	3.072	0.043
22	26	7	75	0.005	0.005	1.637	1.443	0.008	0.007	3.197	0.045
23	26	7	75	0.005	0.005	1.659	1.443	0.008	0.008	3.192	0.042

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	7	75	0.005	0.005	1.651	1.443	0.008	0.008	3.237	0.044
1	27	7	75	0.006	0.005	1.652	1.456	0.008	0.007	3.687	0.046
2	27	7	75	0.006	0.005	1.656	1.456	0.008	0.007	3.695	0.046
3	27	7	75	0.006	0.005	1.668	1.456	0.009	0.008	3.936	0.046
4	27	7	75	0.008	0.006	1.672	1.456	0.008	0.007	3.696	0.047
5	27	7	75	0.009	0.005	1.670	1.456	0.008	0.007	3.873	0.044
6	27	7	75	0.006	0.005	1.665	1.456	0.008	0.008	3.842	0.042
7	27	7	75	0.006	0.004	1.683	1.456	0.008	0.007	3.809	0.044
8	27	7	75	0.009	0.005	1.646	1.443	0.007	0.007	3.375	0.041
9	27	7	75	0.006	0.005	1.624	1.417	0.007	0.005	3.097	0.043
10	27	7	75	0.007	0.004	1.592	1.391	0.007	0.007	2.961	0.043
11	27	7	75	0.005	0.005	1.589	1.378	0.007	0.007	2.708	0.044
12	27	7	75	0.007	0.005	1.577	1.365	0.008	0.005	2.612	0.045
13	27	7	75	0.006	0.005	1.568	1.365	0.008	0.007	2.880	0.046
14	27	7	75	0.006	0.005	1.565	1.365	0.008	0.007	2.796	0.047
15	27	7	75	0.006	0.005	1.565	1.352	0.008	0.007	2.647	0.047
16	27	7	75	0.006	0.004	1.556	1.352	0.008	0.007	2.759	0.047
17	27	7	75	0.005	0.005	1.565	1.365	0.009	0.007	3.156	0.042
18	27	7	75	0.005	0.005	1.600	1.391	0.009	0.007	3.385	0.041
19	27	7	75	0.006	0.005	1.622	1.404	0.008	0.007	3.509	0.041
20	27	7	75	0.006	0.005	1.617	1.417	0.008	0.005	3.439	0.041
21	27	7	75	0.006	0.005	1.647	1.430	0.008	0.007	3.654	0.042
22	27	7	75	0.005	0.005	1.638	1.443	0.008	0.008	3.597	0.039
23	27	7	75	0.006	0.005	1.661	1.443	0.008	0.008	3.747	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	7	75	0.007	0.005	1.643	1.443	0.009	0.007	3.416	0.044
1	28	7	75	0.014	0.009	1.641	1.443	0.008	0.007	3.294	0.043
2	28	7	75	0.007	0.005	1.641	1.430	0.008	0.008	3.237	0.038
3	28	7	75	0.006	0.005	1.639	1.430	0.008	0.007	3.192	0.041
4	28	7	75	0.005	0.005	1.628	1.430	0.008	0.007	3.147	0.042
5	28	7	75	0.006	0.004	1.625	1.417	0.007	0.007	3.142	0.041
6	28	7	75	0.006	0.006	1.624	1.430	0.008	0.007	3.058	0.042
7	28	7	75	0.005	0.005	1.631	1.417	0.008	0.008	3.065	0.036
8	28	7	75	0.006	0.005	1.643	1.417	0.010	0.007	3.086	0.035
9	28	7	75	0.006	0.004	1.619	1.404	0.008	0.008	2.782	0.041
10	28	7	75	0.005	0.004	1.574	1.391	0.007	0.010	2.632	0.045
11	28	7	75	0.005	0.004	1.580	1.378	0.008	0.007	2.380	0.046
12	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
13	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
17	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
18	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
19	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
20	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
21	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
22	28	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	28	7	75	0.006	0.008	1.345	1.152	0.025	0.029	1.404	0.039

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	7	75	0.006	0.005	1.417	1.256	0.010	0.013	1.386	0.039
1	29	7	75	0.006	0.004	1.429	1.283	0.008	0.009	1.524	0.038
2	29	7	75	0.009	0.006	1.439	1.290	0.007	0.007	1.517	0.038
3	29	7	75	0.008	0.004	1.442	1.295	0.007	0.007	1.512	0.038
4	29	7	75	0.005	0.004	1.453	1.297	0.008	0.007	1.494	0.038
5	29	7	75	0.006	0.005	1.457	1.295	0.007	0.007	1.488	0.038
6	29	7	75	0.009	0.005	1.451	1.293	0.007	0.007	1.482	0.038
7	29	7	75	0.003	0.001	1.427	1.266	0.004	0.001	1.542	0.038
8	29	7	75	0.003	0.001	1.401	1.275	0.001	0.003	1.277	0.036
9	29	7	75	0.003	0.001	1.394	1.277	0.001	0.001	1.205	0.036
10	29	7	75	0.003	0.001	1.390	1.275	0.001	0.001	1.161	0.036
11	29	7	75	0.003	0.001	1.388	1.265	0.001	0.001	1.117	0.041
12	29	7	75	0.003	0.002	1.382	1.251	0.003	0.001	1.138	0.044
13	29	7	75	0.004	0.002	1.377	1.248	0.004	0.004	1.209	0.042
14	29	7	75	0.003	0.003	1.375	1.244	0.005	0.004	1.243	0.042
15	29	7	75	0.006	0.003	1.375	1.253	0.005	0.005	1.212	0.042
16	29	7	75	0.008	0.003	1.361	1.244	0.005	0.004	1.232	0.041
17	29	7	75	0.024	0.003	1.365	1.239	0.007	0.005	1.356	0.042
18	29	7	75	0.020	0.003	1.375	1.247	0.007	0.007	1.299	0.041
19	29	7	75	0.007	0.004	1.396	1.269	0.007	0.007	1.384	0.041
20	29	7	75	0.005	0.004	1.420	1.278	0.007	0.007	1.327	0.041
21	29	7	75	0.005	0.005	1.420	1.282	0.008	0.007	1.360	0.041
22	29	7	75	0.005	0.004	1.405	1.283	0.008	0.007	1.316	0.039
23	29	7	75	0.005	0.004	1.404	1.278	0.008	0.007	1.349	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	7	75	0.005	0.004	1.403	1.277	0.009	0.010	1.357	0.036
1	30	7	75	0.005	0.004	1.399	1.274	0.023	0.025	1.663	0.035
2	30	7	75	0.004	0.004	1.407	1.269	0.027	0.022	1.631	0.035
3	30	7	75	0.005	0.004	1.401	1.275	0.026	0.023	1.600	0.035
4	30	7	75	0.005	0.004	1.409	1.277	0.027	0.022	1.569	0.033
5	30	7	75	0.005	0.004	1.395	1.280	0.027	0.022	1.472	0.035
6	30	7	75	0.005	0.004	1.422	1.278	0.026	0.023	1.466	0.031
7	30	7	75	0.005	0.004	1.425	1.279	0.027	0.022	1.422	0.036
8	30	7	75	0.005	0.004	1.420	1.287	0.027	0.023	1.612	0.040
9	30	7	75	0.003	0.001	1.362	1.260	0.004	0.001	1.515	0.036
10	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
11	30	7	75	99.000	99.000	99.000	99.000	0.004	0.001	0.958	0.042
12	30	7	75	0.003	0.001	1.417	1.288	0.004	0.001	0.978	0.046
13	30	7	75	0.003	0.001	1.400	1.288	0.004	0.001	0.946	0.046
14	30	7	75	0.003	0.001	1.388	1.283	0.004	0.001	0.954	0.046
15	30	7	75	0.003	0.001	1.387	1.278	0.004	0.001	0.936	0.047
16	30	7	75	0.003	0.001	1.392	1.286	0.004	0.001	1.111	0.047
17	30	7	75	0.003	0.001	1.388	1.284	0.004	0.001	1.002	0.048
18	30	7	75	0.003	0.001	1.387	1.286	0.004	0.001	1.036	0.048
19	30	7	75	0.003	0.001	1.391	1.295	0.004	0.001	1.109	0.047
20	30	7	75	0.003	0.001	1.399	1.308	0.004	0.001	1.050	0.045
21	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
22	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	31	7	75	0.003	0.001	1.400	1.300	0.000	0.001	1.080	0.042
1	31	7	75	0.004	0.001	1.404	1.300	0.000	0.001	1.062	0.041
2	31	7	75	0.007	0.001	1.410	1.300	0.000	0.001	1.057	0.041
3	31	7	75	0.003	0.001	1.408	1.300	0.000	0.001	1.039	0.041
4	31	7	75	0.021	0.001	1.401	1.300	0.000	0.001	1.032	0.040
5	31	7	75	0.005	0.002	1.396	1.300	0.000	0.001	1.040	0.038
6	31	7	75	0.003	0.001	1.414	1.313	0.000	0.001	1.035	0.036
7	31	7	75	0.003	0.001	1.426	1.300	0.000	0.001	1.043	0.034
8	31	7	75	0.019	0.001	1.444	1.313	0.000	0.001	1.231	0.033
9	31	7	75	0.016	0.001	1.429	1.313	0.000	0.001	1.161	0.035
10	31	7	75	0.056	0.001	1.433	1.300	0.000	0.000	1.104	0.038
11	31	7	75	0.010	0.001	1.396	1.290	0.001	0.000	1.201	0.042
12	31	7	75	0.009	0.001	1.394	1.287	0.001	0.000	1.092	0.044
13	31	7	75	0.017	0.005	1.403	1.300	0.000	0.000	1.061	0.041
14	31	7	75	0.057	0.013	1.408	1.300	0.001	0.000	1.017	0.041
15	31	7	75	0.018	0.003	1.394	1.293	0.001	0.000	0.984	0.041
16	31	7	75	0.055	0.004	1.391	1.287	0.001	0.000	1.031	0.042
17	31	7	75	0.010	0.002	1.391	1.280	0.001	0.000	1.065	0.042
18	31	7	75	0.003	0.001	1.409	1.296	0.004	0.001	1.046	0.040
19	31	7	75	0.003	0.001	1.420	1.312	0.004	0.001	1.053	0.035
20	31	7	75	0.003	0.001	1.431	1.319	0.004	0.001	1.022	0.038
21	31	7	75	0.003	0.001	1.670	1.266	0.004	0.001	99.000	0.021
22	31	7	75	0.003	0.001	1.477	1.322	0.004	0.001	99.000	0.024
23	31	7	75	0.003	0.001	1.462	1.333	0.004	0.001	99.000	0.021

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                        RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                      AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++      +------------------------------------------------------------------+

 0  1  8 75      0.003   0.001    1.405   1.317    0.004   0.001     1.052   0.033

 1  1  8 75      0.003   0.001    1.410   1.321    0.004   0.001     1.046   0.031

 2  1  8 75      0.003   0.001    1.430   1.329    0.004   0.001     1.106   0.035

 3  1  8 75      0.003   0.001    1.438   1.336    0.004   0.001     1.113   0.033

 4  1  8 75      0.003   0.001    1.438   1.340    0.004   0.001     1.082   0.033

 5  1  8 75      0.003   0.001    1.451   1.349    0.004   0.001     1.089   0.033

 6  1  8 75      0.003   0.001    1.468   1.370    0.004   0.001     1.123   0.033

 7  1  8 75      0.003   0.001    1.465   1.359    0.004   0.001     1.078   0.032

 8  1  8 75      0.003   0.001    1.499   1.362    0.004   0.001    99.000   0.012

 9  1  8 75      0.003   0.001    1.438   1.338    0.004   0.001     1.145   0.038

10  1  8 75      0.003   0.001    1.439   1.336    0.004   0.001     1.166   0.038

11  1  8 75      0.003   0.001    1.442   1.329    0.004   0.001     1.056   0.039

12  1  8 75      0.003   0.001    1.438   1.323    0.004   0.001     1.102   0.040

13  1  8 75      0.003   0.001    1.429   1.322    0.004   0.001     1.084   0.040

14  1  8 75      0.003   0.001    1.426   1.318    0.004   0.001     1.117   0.041

15  1  8 75      0.003   0.001    1.422   1.322    0.004   0.001     1.125   0.042

16  1  8 75      0.003   0.001    1.418   1.323    0.004   0.001     1.132   0.044

17  1  8 75      0.003   0.001    1.425   1.325    0.004   0.001     1.127   0.045

18  1  8 75      0.003   0.001    1.433   1.325    0.004   0.001     1.186   0.044

19  1  8 75      0.003   0.001    1.435   1.329    0.004   0.001     1.167   0.039

20  1  8 75      0.003   0.001    1.439   1.338    0.004   0.001     1.149   0.038

21  1  8 75      0.003   0.001    1.459   1.356    0.004   0.001     1.170   0.041

22  1  8 75      0.003   0.001    1.481   1.352    0.003   0.000     1.189   0.041

23  1  8 75      0.003   0.001    1.470   1.352    0.003   0.000     1.197   0.041
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	8	75	0.003	0.001	1.468	1.352	0.004	0.000	1.192	0.039
1	2	8	75	0.003	0.001	1.468	1.352	0.004	0.000	1.239	0.038
2	2	8	75	0.003	0.001	1.472	1.365	0.004	0.000	1.206	0.035
3	2	8	75	0.003	0.001	1.470	1.365	0.004	0.000	1.175	0.033
4	2	8	75	0.003	0.001	1.476	1.365	0.004	0.000	1.157	0.033
5	2	8	75	0.003	0.001	1.478	1.365	0.004	0.001	1.178	0.034
6	2	8	75	0.003	0.001	1.473	1.365	0.004	0.000	1.145	0.032
7	2	8	75	0.003	0.001	1.472	1.365	0.004	0.000	1.127	0.032
8	2	8	75	0.003	0.001	1.472	1.352	0.004	0.000	1.148	0.033
9	2	8	75	99.000	99.000	1.518	1.391	0.004	0.001	1.299	0.035
10	2	8	75	99.000	99.000	1.490	1.378	0.004	0.001	1.227	0.037
11	2	8	75	99.000	99.000	1.477	1.365	0.004	0.001	1.170	0.040
12	2	8	75	0.007	0.001	1.474	1.378	0.004	0.001	1.178	0.041
13	2	8	75	0.003	0.001	1.478	1.378	0.004	0.001	1.184	0.037
14	2	8	75	0.003	0.001	1.492	1.391	0.004	0.001	1.179	0.039
15	2	8	75	0.009	0.001	1.477	1.378	0.004	0.001	1.200	0.042
16	2	8	75	0.008	0.001	1.461	1.365	0.004	0.001	1.182	0.044
17	2	8	75	0.003	0.001	1.464	1.365	0.004	0.001	1.201	0.041
18	2	8	75	99.000	99.000	1.468	1.365	0.004	0.001	1.235	0.041
19	2	8	75	0.006	0.001	1.476	1.378	0.004	0.001	1.243	0.039
20	2	8	75	0.003	0.001	1.485	1.391	0.004	0.000	1.199	0.039
21	2	8	75	0.003	0.001	1.500	1.404	0.003	0.000	1.166	0.038
22	2	8	75	0.003	0.001	1.498	1.404	0.003	0.000	1.174	0.037
23	2	8	75	0.003	0.001	1.505	1.404	0.003	0.000	1.156	0.037

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	3	8	75	0.003	0.001	1.516	1.404	0.003	0.000	1.203	0.038
1	3	8	75	0.003	0.001	1.509	1.404	0.003	0.000	1.222	0.039
2	3	8	75	0.002	0.001	1.501	1.404	0.003	0.000	1.204	0.041
3	3	8	75	0.002	0.001	1.496	1.404	0.004	0.000	1.251	0.042
4	3	8	75	0.002	0.001	1.498	1.404	0.004	0.000	1.232	0.042
5	3	8	75	0.002	0.001	1.512	1.404	0.004	0.000	1.213	0.039
6	3	8	75	0.002	0.001	1.517	1.404	0.004	0.000	1.234	0.038
7	3	8	75	0.002	0.001	1.527	1.404	0.003	0.000	1.203	0.038
8	3	8	75	0.002	0.001	1.512	1.404	0.003	0.000	1.171	0.038
9	3	8	75	0.020	0.001	1.495	1.391	0.003	0.000	1.165	0.039
10	3	8	75	0.005	0.001	1.482	1.378	0.003	0.000	1.160	0.040
11	3	8	75	0.014	0.001	1.462	1.365	0.004	0.000	1.154	0.038
12	3	8	75	0.012	0.001	1.452	1.352	0.004	0.001	1.161	0.036
13	3	8	75	0.004	0.001	1.460	1.352	0.004	0.001	1.208	0.037
14	3	8	75	0.003	0.001	1.447	1.352	0.004	0.001	1.228	0.036
15	3	8	75	0.003	0.001	1.449	1.339	0.004	0.001	1.223	0.036
16	3	8	75	0.003	0.001	1.456	1.339	0.004	0.001	1.230	0.037
17	3	8	75	0.003	0.001	1.442	1.339	0.004	0.001	1.199	0.038
18	3	8	75	0.003	0.001	1.448	1.352	0.004	0.000	1.193	0.038
19	3	8	75	0.004	0.001	1.452	1.352	0.004	0.000	1.162	0.033
20	3	8	75	0.003	0.001	1.470	1.378	0.004	0.000	1.156	0.036
21	3	8	75	0.003	0.001	1.498	1.391	0.003	0.000	1.176	0.037
22	3	8	75	0.002	0.001	1.505	1.404	0.003	0.000	1.184	0.038
23	3	8	75	0.002	0.001	1.515	1.404	0.003	0.000	1.218	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	4	8	75	0.002	0.001	1.522	1.404	0.004	0.000	1.251	0.038
1	4	8	75	0.002	0.001	1.526	1.404	0.004	0.000	1.271	0.039
2	4	8	75	0.002	0.001	1.525	1.417	0.004	0.000	1.279	0.039
3	4	8	75	0.002	0.001	1.511	1.404	0.004	0.000	1.261	0.038
4	4	8	75	0.002	0.001	1.501	1.404	0.004	0.000	1.228	0.038
5	4	8	75	0.002	0.001	1.498	1.404	0.004	0.000	1.236	0.037
6	4	8	75	0.002	0.001	1.491	1.404	0.004	0.000	1.244	0.036
7	4	8	75	0.002	0.001	1.520	1.404	0.004	0.000	1.226	0.033
8	4	8	75	0.002	0.001	1.494	1.391	0.003	0.000	1.206	0.032
9	4	8	75	0.003	0.001	1.481	1.378	0.003	0.000	1.214	0.033
10	4	8	75	0.009	0.002	1.474	1.365	0.004	0.000	1.248	0.036
11	4	8	75	0.004	0.001	1.468	1.365	0.004	0.001	1.191	0.038
12	4	8	75	0.003	0.001	1.461	1.365	0.004	0.001	1.171	0.040
13	4	8	75	0.003	0.001	1.459	1.365	0.004	0.001	1.192	0.039
14	4	8	75	0.003	0.001	1.457	1.352	0.004	0.001	1.187	0.039
15	4	8	75	0.003	0.001	1.444	1.339	0.004	0.001	1.154	0.039
16	4	8	75	0.003	0.001	1.473	1.339	0.004	0.001	1.175	0.038
17	4	8	75	0.003	0.001	1.433	1.326	0.004	0.001	1.170	0.038
18	4	8	75	0.003	0.001	1.429	1.339	0.004	0.000	1.204	0.038
19	4	8	75	0.003	0.002	1.435	1.326	0.004	0.003	1.119	0.033
20	4	8	75	99.000	99.000	99.000	99.000	0.004	0.000	1.127	0.035
21	4	8	75	99.000	99.000	99.000	99.000	0.012	0.010	1.031	0.036
22	4	8	75	0.003	0.001	1.482	1.352	0.004	0.001	1.143	0.038
23	4	8	75	0.003	0.001	1.477	1.365	0.003	0.000	1.227	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	8	75	0.003	0.001	1.464	1.365	0.004	0.000	1.222	0.038
1	5	8	75	0.002	0.001	1.456	1.365	0.004	0.000	1.256	0.038
2	5	8	75	0.003	0.001	1.453	1.365	0.004	0.000	1.316	0.038
3	5	8	75	0.003	0.001	1.456	1.352	0.004	0.000	1.322	0.038
4	5	8	75	0.003	0.001	1.460	1.352	0.004	0.000	1.317	0.036
5	5	8	75	0.003	0.001	1.464	1.352	0.004	0.000	1.351	0.036
6	5	8	75	0.003	0.001	1.462	1.365	0.004	0.000	1.333	0.036
7	5	8	75	0.002	0.001	1.477	1.365	0.004	0.000	1.235	0.034
8	5	8	75	0.003	0.001	1.466	1.352	0.003	0.000	1.165	0.032
9	5	8	75	0.003	0.001	1.444	1.339	0.001	0.000	1.186	0.033
10	5	8	75	0.003	0.001	1.425	1.326	0.003	0.000	1.206	0.038
11	5	8	75	0.003	0.001	1.412	1.313	0.003	0.000	1.200	0.039
12	5	8	75	0.003	0.001	1.409	1.313	0.003	0.000	1.195	0.041
13	5	8	75	0.003	0.001	1.421	1.313	0.003	0.000	1.203	0.041
14	5	8	75	0.003	0.001	1.424	1.313	0.001	0.000	1.183	0.039
15	5	8	75	0.003	0.002	1.418	1.313	0.001	0.000	1.178	0.038
16	5	8	75	0.003	0.001	1.408	1.300	0.001	0.000	1.173	0.039
17	5	8	75	0.003	0.001	1.408	1.300	0.001	0.000	1.154	0.039
18	5	8	75	0.003	0.001	1.408	1.300	0.003	0.000	1.174	0.038
19	5	8	75	0.003	0.001	1.414	1.300	0.003	0.000	1.169	0.038
20	5	8	75	0.002	0.001	1.424	1.326	0.003	0.000	1.189	0.036
21	5	8	75	0.002	0.001	1.444	1.339	0.003	0.000	1.210	0.038
22	5	8	75	0.002	0.001	1.452	1.352	0.004	0.000	1.204	0.038
23	5	8	75	0.002	0.001	1.449	1.352	0.004	0.000	1.225	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	8	75	0.002	0.001	1.451	1.365	0.004	0.000	1.219	0.039
1	6	8	75	0.002	0.001	1.448	1.352	0.004	0.000	1.227	0.040
2	6	8	75	0.002	0.001	1.447	1.352	0.004	0.000	1.195	0.040
3	6	8	75	0.002	0.001	1.449	1.352	0.004	0.000	1.163	0.038
4	6	8	75	0.002	0.001	1.453	1.352	0.003	0.000	1.158	0.038
5	6	8	75	0.002	0.001	1.455	1.365	0.003	0.000	1.140	0.039
6	6	8	75	0.002	0.001	1.453	1.365	0.003	0.000	1.108	0.040
7	6	8	75	0.002	0.001	1.453	1.352	0.003	0.000	1.076	0.039
8	6	8	75	0.002	0.001	1.447	1.339	0.001	0.000	1.071	0.039
9	6	8	75	0.002	0.001	1.443	1.326	0.001	0.000	1.053	0.041
10	6	8	75	0.002	0.001	1.430	1.313	0.001	0.000	1.020	0.044
11	6	8	75	0.002	0.001	1.440	1.313	0.001	0.000	1.015	0.046
12	6	8	75	0.002	0.001	1.414	1.300	0.001	0.000	1.023	0.045
13	6	8	75	0.002	0.001	1.407	1.299	0.001	0.000	0.966	0.042
14	6	8	75	0.002	0.001	1.410	1.313	0.000	0.001	0.907	0.045
15	6	8	75	99.000	99.000	99.000	99.000	0.004	0.001	0.915	0.046
16	6	8	75	99.000	99.000	99.000	99.000	0.000	0.000	0.923	0.046
17	6	8	75	0.003	0.001	1.373	1.266	0.001	0.000	0.916	0.045
18	6	8	75	0.002	0.001	1.407	1.300	0.001	0.000	0.898	0.046
19	6	8	75	0.002	0.001	1.424	1.313	0.001	0.000	0.932	0.046
20	6	8	75	0.002	0.001	1.434	1.326	0.001	0.000	0.979	0.043
21	6	8	75	0.002	0.001	1.464	1.365	0.003	0.000	0.946	0.042
22	6	8	75	0.002	0.001	1.448	1.352	0.003	0.000	0.915	0.041
23	6	8	75	0.002	0.001	1.443	1.339	0.003	0.000	0.975	0.042

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	8	75	0.002	0.001	1.442	1.352	0.003	0.000	0.957	0.043
1	7	8	75	0.002	0.001	1.442	1.352	0.003	0.000	0.976	0.044
2	7	8	75	0.002	0.001	1.443	1.352	0.004	0.000	0.945	0.044
3	7	8	75	0.002	0.001	1.453	1.352	0.004	0.000	0.992	0.044
4	7	8	75	0.002	0.001	1.456	1.352	0.003	0.000	1.013	0.044
5	7	8	75	0.002	0.001	1.468	1.365	0.003	0.000	0.993	0.044
6	7	8	75	0.002	0.001	1.478	1.365	0.003	0.000	0.988	0.044
7	7	8	75	0.002	0.001	1.485	1.378	0.003	0.000	0.983	0.043
8	7	8	75	0.002	0.001	1.465	1.365	0.003	0.000	0.913	0.042
9	7	8	75	0.002	0.001	1.431	1.326	0.001	0.000	0.958	0.044
10	7	8	75	0.002	0.001	1.418	1.313	0.001	0.000	0.940	0.044
11	7	8	75	0.002	0.001	1.408	1.300	0.001	0.000	0.961	0.045
12	7	8	75	0.002	0.001	1.404	1.300	0.001	0.000	0.981	0.046
13	7	8	75	0.002	0.001	1.400	1.300	0.001	0.000	1.001	0.046
14	7	8	75	0.002	0.001	1.396	1.300	0.001	0.000	0.996	0.046
15	7	8	75	0.002	0.001	1.379	1.287	0.001	0.000	0.952	0.047
16	7	8	75	0.002	0.001	1.368	1.270	0.001	0.000	0.972	0.047
17	7	8	75	0.002	0.001	1.365	1.265	0.001	0.000	0.966	0.047
18	7	8	75	0.002	0.001	1.384	1.283	0.000	0.000	0.935	0.044
19	7	8	75	0.002	0.001	1.395	1.297	0.001	0.000	0.916	0.044
20	7	8	75	0.002	0.001	1.400	1.300	0.001	0.000	0.949	0.045
21	7	8	75	0.002	0.001	1.414	1.300	0.001	0.000	0.970	0.046
22	7	8	75	0.002	0.001	1.418	1.313	0.003	0.000	0.991	0.043
23	7	8	75	0.002	0.001	1.435	1.326	0.003	0.000	1.024	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	8	75	0.002	0.001	1.459	1.339	0.003	0.000	1.070	0.042
1	8	8	75	0.002	0.001	1.462	1.352	0.003	0.000	1.091	0.044
2	8	8	75	0.002	0.001	1.478	1.378	0.004	0.000	1.189	0.042
3	8	8	75	0.002	0.001	1.478	1.378	0.004	0.000	1.119	0.043
4	8	8	75	0.002	0.001	1.470	1.378	0.004	0.000	1.126	0.044
5	8	8	75	0.002	0.001	1.470	1.378	0.004	0.000	1.134	0.046
6	8	8	75	0.002	0.001	1.470	1.378	0.004	0.000	1.128	0.044
7	8	8	75	0.002	0.001	1.483	1.378	0.004	0.000	1.110	0.042
8	8	8	75	0.002	0.001	1.486	1.378	0.003	0.000	1.104	0.042
9	8	8	75	0.002	0.001	1.474	1.365	0.003	0.000	1.086	0.039
10	8	8	75	0.002	0.001	1.453	1.339	0.003	0.000	1.067	0.042
11	8	8	75	0.002	0.001	1.440	1.339	0.003	0.000	1.101	0.041
12	8	8	75	0.002	0.001	1.436	1.326	0.003	0.000	1.108	0.042
13	8	8	75	0.002	0.001	1.435	1.326	0.003	0.000	1.089	0.043
14	8	8	75	0.002	0.001	1.435	1.326	0.003	0.000	1.071	0.042
15	8	8	75	0.002	0.001	1.422	1.326	0.003	0.000	1.092	0.041
16	8	8	75	0.002	0.001	1.435	1.313	0.003	0.000	1.073	0.042
17	8	8	75	0.002	0.001	1.422	1.313	0.003	0.000	1.067	0.042
18	8	8	75	0.002	0.001	1.416	1.313	0.003	0.000	1.049	0.042
19	8	8	75	0.002	0.001	1.421	1.326	0.001	0.000	1.082	0.039
20	8	8	75	0.002	0.001	1.448	1.339	0.001	0.000	1.115	0.038
21	8	8	75	0.002	0.001	1.462	1.365	0.001	0.000	1.123	0.038
22	8	8	75	0.002	0.001	1.488	1.378	0.001	0.000	1.144	0.038
23	8	8	75	0.002	0.001	1.491	1.378	0.003	0.000	1.163	0.037

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	8	75	0.002	0.001	1.483	1.378	0.004	0.000	1.145	0.038
1	9	8	75	0.002	0.001	1.478	1.378	0.004	0.000	1.140	0.039
2	9	8	75	0.002	0.001	1.478	1.378	0.004	0.000	1.161	0.038
3	9	8	75	0.002	0.001	1.481	1.378	0.004	0.000	1.167	0.038
4	9	8	75	0.002	0.001	1.486	1.378	0.004	0.000	1.136	0.036
5	9	8	75	0.002	0.001	1.488	1.378	0.004	0.000	1.144	0.037
6	9	8	75	0.002	0.001	1.490	1.391	0.004	0.000	1.113	0.036
7	9	8	75	0.002	0.001	1.508	1.391	0.003	0.000	1.080	0.034
8	9	8	75	0.002	0.001	1.501	1.378	0.003	0.000	1.088	0.036
9	9	8	75	0.002	0.001	1.477	1.365	0.001	0.000	1.070	0.036
10	9	8	75	0.002	0.001	1.456	1.352	0.001	0.000	1.065	0.038
11	9	8	75	0.002	0.001	1.453	1.339	0.001	0.000	1.045	0.038
12	9	8	75	0.002	0.001	1.443	1.339	0.001	0.000	1.014	0.040
13	9	8	75	0.002	0.001	1.426	1.326	0.001	0.000	0.996	0.044
14	9	8	75	0.002	0.001	1.420	1.326	0.001	0.000	0.978	0.047
15	9	8	75	0.002	0.001	1.416	1.313	0.001	0.000	0.997	0.047
16	9	8	75	0.002	0.001	1.417	1.313	0.001	0.000	1.018	0.047
17	9	8	75	0.002	0.001	1.413	1.313	0.001	0.000	1.039	0.047
18	9	8	75	0.002	0.001	1.414	1.313	0.001	0.000	1.071	0.047
19	9	8	75	0.002	0.001	1.425	1.326	0.001	0.000	1.053	0.041
20	9	8	75	0.002	0.001	1.453	1.352	0.001	0.000	1.087	0.042
21	9	8	75	0.002	0.001	1.479	1.378	0.003	0.000	1.069	0.044
22	9	8	75	0.002	0.001	1.482	1.378	0.003	0.000	1.075	0.046
23	9	8	75	0.002	0.001	1.481	1.378	0.004	0.000	1.070	0.046

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	8	75	0.002	0.001	1.481	1.378	0.003	0.000	1.052	0.044
1	10	8	75	0.002	0.001	1.487	1.378	0.003	0.000	1.020	0.042
2	10	8	75	0.002	0.001	1.486	1.378	0.003	0.000	1.014	0.044
3	10	8	75	0.002	0.001	1.487	1.378	0.004	0.000	1.048	0.044
4	10	8	75	0.002	0.001	1.488	1.378	0.003	0.000	1.069	0.041
5	10	8	75	0.002	0.001	1.481	1.378	0.003	0.000	1.037	0.042
6	10	8	75	0.002	0.001	1.479	1.378	0.003	0.000	1.005	0.041
7	10	8	75	0.002	0.001	1.483	1.378	0.003	0.000	0.961	0.038
8	10	8	75	0.002	0.001	1.479	1.378	0.001	0.000	0.943	0.038
9	10	8	75	0.002	0.001	1.461	1.365	0.001	0.000	0.937	0.041
10	10	8	75	0.002	0.001	1.443	1.352	0.001	0.000	0.905	0.042
11	10	8	75	0.002	0.001	1.431	1.339	0.001	0.000	0.874	0.044
12	10	8	75	0.002	0.001	1.433	1.339	0.001	0.000	0.868	0.045
13	10	8	75	0.002	0.001	1.422	1.326	0.001	0.000	0.902	0.046
14	10	8	75	0.002	0.001	1.424	1.326	0.001	0.000	0.948	0.049
15	10	8	75	0.002	0.001	1.438	1.352	0.001	0.000	0.943	0.051
16	10	8	75	0.002	0.001	1.434	1.352	0.001	0.000	0.911	0.049
17	10	8	75	0.002	0.001	1.439	1.339	0.000	0.000	0.867	0.046
18	10	8	75	0.002	0.001	1.436	1.339	0.000	0.000	0.874	0.042
19	10	8	75	0.002	0.001	1.446	1.339	0.000	0.001	0.855	0.034
20	10	8	75	0.002	0.001	1.456	1.352	0.001	0.000	0.876	0.038
21	10	8	75	0.002	0.001	1.455	1.352	0.001	0.000	0.896	0.042
22	10	8	75	0.002	0.001	1.456	1.352	0.003	0.000	0.903	0.044
23	10	8	75	0.002	0.001	1.460	1.352	0.003	0.000	0.885	0.045

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	11	8	75	0.002	0.001	1.461	1.365	0.003	0.000	0.893	0.046
1	11	8	75	0.002	0.001	1.459	1.365	0.003	0.000	0.848	0.047
2	11	8	75	0.002	0.001	1.459	1.365	0.003	0.000	0.842	0.047
3	11	8	75	0.002	0.001	1.473	1.365	0.003	0.000	0.850	0.045
4	11	8	75	0.002	0.001	1.457	1.365	0.003	0.000	0.858	0.041
5	11	8	75	0.002	0.001	1.452	1.365	0.003	0.000	0.839	0.044
6	11	8	75	0.002	0.001	1.464	1.365	0.003	0.000	0.781	0.043
7	11	8	75	0.003	0.001	1.461	1.365	0.003	0.000	0.815	0.044
8	11	8	75	0.003	0.001	1.457	1.365	0.003	0.000	0.810	0.044
9	11	8	75	0.003	0.001	1.444	1.352	0.001	0.000	0.816	0.046
10	11	8	75	0.003	0.001	1.439	1.352	0.001	0.000	0.798	0.046
11	11	8	75	0.003	0.001	1.430	1.339	0.001	0.000	0.780	0.044
12	11	8	75	0.002	0.001	1.427	1.326	0.001	0.000	0.775	0.046
13	11	8	75	0.002	0.001	1.422	1.326	0.001	0.000	0.768	0.047
14	11	8	75	0.002	0.001	1.422	1.326	0.001	0.000	0.737	0.048
15	11	8	75	0.003	0.001	1.414	1.313	0.000	0.000	0.745	0.047
16	11	8	75	0.002	0.001	1.408	1.313	0.000	0.000	0.740	0.047
17	11	8	75	0.002	0.001	1.403	1.300	0.000	0.000	0.720	0.047
18	11	8	75	0.002	0.001	1.418	1.313	0.000	0.000	0.728	0.044
19	11	8	75	0.003	0.001	1.424	1.326	0.000	0.000	0.671	0.039
20	11	8	75	0.002	0.001	1.439	1.352	0.000	0.000	0.718	0.046
21	11	8	75	0.002	0.001	1.459	1.365	0.000	0.001	0.724	0.045
22	11	8	75	0.002	0.001	1.462	1.365	0.000	0.000	0.784	0.040
23	11	8	75	0.002	0.001	1.466	1.365	0.000	0.000	0.727	0.036

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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                   AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO        CO     O3
++ ++ ++ ++    +---------------------------------------------------------------+

 0 12  8 75    0.002   0.001    1.448   1.352    0.001   0.000     0.720  0.036

 1 12  8 75    0.002   0.001    1.442   1.352    0.001   0.000     0.702  0.039

 2 12  8 75    0.002   0.001    1.442   1.352    0.001   0.000     0.697  0.039

 3 12  8 75    0.002   0.001    1.442   1.352    0.001   0.000     0.705  0.042

 4 12  8 75    0.002   0.001    1.446   1.339    0.001   0.000     0.698  0.042

 5 12  8 75    0.002   0.001    1.457   1.339    0.003   0.000     0.706  0.041

 6 12  8 75    0.002   0.001    1.444   1.339    0.003   0.000     0.675  0.036

 7 12  8 75    0.002   0.001    1.442   1.352    0.001   0.000     0.617  0.036

 8 12  8 75    0.002   0.001    1.448   1.352    0.001   0.000     0.598  0.037

 9 12  8 75    0.002   0.001    1.447   1.339   99.000  99.000     0.632  0.036

10 12  8 75    0.002   0.001    1.429   1.326   99.000  99.000     0.640  0.039

11 12  8 75    0.002   0.001    1.416   1.313   99.000  99.000     0.673  0.047

12 12  8 75    0.002   0.001    1.408   1.300   99.000  99.000     0.706  0.047

13 12  8 75    0.002   0.001    1.417   1.300   99.000  99.000     0.701  0.050

14 12  8 75   99.000  99.000    1.414   1.313   99.000  99.000     0.670  0.047

15 12  8 75    0.003   0.002    1.433   1.313    0.000   0.000     0.638  0.049

16 12  8 75    0.002   0.001    1.451   1.326    0.000   0.000     0.658  0.049

17 12  8 75    0.002   0.001    1.425   1.313    0.001   0.000     0.692  0.050

18 12  8 75    0.002   0.001    1.439   1.326    0.000   0.000     0.660  0.050

19 12  8 75    0.002   0.001    1.448   1.339    0.001   0.000     0.642  0.047

20 12  8 75    0.002   0.001    1.449   1.352    0.001   0.000     0.649  0.043

21 12  8 75    0.002   0.001    1.452   1.352    0.001   0.000     0.617  0.039

22 12  8 75    0.002   0.001    1.457   1.352    0.001   0.000     0.638  0.039

23 12  8 75    0.002   0.001    1.456   1.352    0.001   0.000     0.658  0.040
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RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	13	8	75	0.002	0.001	1.457	1.352	0.003	0.000	0.666	0.039
1	13	8	75	0.002	0.001	1.444	1.352	0.003	0.000	0.634	0.044
2	13	8	75	0.002	0.001	1.443	1.352	0.003	0.000	0.642	0.046
3	13	8	75	0.002	0.001	1.444	1.352	0.003	0.000	0.597	0.045
4	13	8	75	0.002	0.001	1.452	1.352	0.003	0.000	0.617	0.044
5	13	8	75	0.002	0.001	1.465	1.352	0.003	0.000	0.625	0.044
6	13	8	75	0.002	0.001	1.474	1.352	0.003	0.000	0.620	0.042
7	13	8	75	0.002	0.001	1.499	1.365	0.003	0.000	0.601	0.039
8	13	8	75	0.002	0.001	1.478	1.365	0.003	0.000	0.608	0.041
9	13	8	75	0.002	0.001	1.468	1.365	0.003	0.000	0.603	0.042
10	13	8	75	0.002	0.001	99.000	99.000	0.001	0.000	0.598	0.047
11	13	8	75	0.002	0.001	99.000	99.000	0.001	0.000	0.579	0.050
12	13	8	75	0.002	0.001	1.262	1.260	0.001	0.000	0.586	0.048
13	13	8	75	0.002	0.001	1.425	1.378	0.001	0.000	0.594	0.047
14	13	8	75	0.002	0.001	1.384	1.365	0.001	0.000	0.602	0.049
15	13	8	75	0.002	0.001	1.364	1.352	0.001	0.000	0.530	0.049
16	13	8	75	0.002	0.001	1.366	1.339	0.001	0.000	99.000	0.048
17	13	8	75	0.002	0.001	1.361	1.352	0.001	0.000	99.000	0.047
18	13	8	75	0.002	0.001	1.382	1.378	0.001	0.000	99.000	0.046
19	13	8	75	0.002	0.001	1.391	1.391	0.003	0.000	0.716	0.042
20	13	8	75	0.002	0.001	1.394	1.404	0.003	0.000	0.657	0.044
21	13	8	75	0.002	0.001	1.399	1.404	0.003	0.000	0.647	0.040
22	13	8	75	0.002	0.001	1.395	1.391	0.003	0.000	0.628	0.039
23	13	8	75	0.002	0.001	1.390	1.391	0.003	0.000	0.595	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	8	75	0.002	0.001	1.390	1.391	0.003	0.000	0.606	0.044
1	14	8	75	0.002	0.001	1.390	1.391	0.003	0.000	0.603	0.043
2	14	8	75	0.003	0.001	1.390	1.391	0.003	0.000	0.582	0.042
3	14	8	75	0.002	0.001	1.397	1.391	0.003	0.000	0.568	0.041
4	14	8	75	0.002	0.001	1.399	1.391	0.003	0.000	0.585	0.041
5	14	8	75	0.002	0.001	1.401	1.391	0.003	0.000	0.580	0.040
6	14	8	75	0.002	0.001	1.413	1.391	0.003	0.000	0.573	0.038
7	14	8	75	0.002	0.001	1.396	1.391	0.003	0.000	0.547	0.041
8	14	8	75	0.002	0.001	1.394	1.391	0.003	0.000	0.547	0.038
9	14	8	75	0.002	0.001	1.386	1.391	0.003	0.000	0.493	0.044
10	14	8	75	0.002	0.001	1.372	1.365	0.003	0.000	0.491	0.046
11	14	8	75	0.003	0.001	1.378	1.378	0.003	0.000	0.493	0.047
12	14	8	75	0.003	0.001	1.383	1.378	0.001	0.000	0.493	0.046
13	14	8	75	0.003	0.001	1.386	1.378	0.004	0.001	0.637	0.042
14	14	8	75	0.002	0.001	1.397	1.391	0.003	0.001	0.550	0.039
15	14	8	75	0.002	0.001	1.390	1.391	0.001	0.000	0.499	0.044
16	14	8	75	0.002	0.001	1.383	1.378	0.001	0.000	0.467	0.044
17	14	8	75	0.002	0.001	1.395	1.404	0.001	0.000	0.486	0.041
18	14	8	75	0.002	0.001	1.404	1.404	0.001	0.000	0.546	0.037
19	14	8	75	0.002	0.001	1.408	1.404	0.001	0.000	0.527	0.035
20	14	8	75	0.002	0.001	1.407	1.404	0.001	0.000	0.506	0.031
21	14	8	75	0.002	0.001	1.403	1.404	0.001	0.000	0.546	0.029
22	14	8	75	0.002	0.001	1.401	1.404	0.001	0.000	0.497	0.029
23	14	8	75	0.002	0.001	1.397	1.404	0.003	0.000	0.510	0.031

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	15	8	75	0.002	0.001	1.399	1.391	0.003	0.000	0.420	0.031
1	15	8	75	0.002	0.001	1.407	1.391	0.003	0.000	0.419	0.032
2	15	8	75	0.002	0.001	1.391	1.391	0.003	0.000	0.396	0.034
3	15	8	75	0.002	0.001	1.387	1.391	0.003	0.000	0.377	0.038
4	15	8	75	0.002	0.001	1.388	1.391	0.003	0.000	0.374	0.041
5	15	8	75	0.002	0.001	1.384	1.391	0.004	0.000	0.384	0.040
6	15	8	75	0.002	0.001	1.391	1.391	0.003	0.000	0.384	0.041
7	15	8	75	0.002	0.001	1.396	1.391	0.003	0.000	0.367	0.037
8	15	8	75	0.002	0.001	1.410	1.391	0.003	0.000	0.352	0.036
9	15	8	75	0.003	0.001	1.366	1.379	0.004	0.001	0.277	0.033
10	15	8	75	0.003	0.001	1.343	1.361	0.004	0.001	0.270	0.042
11	15	8	75	0.003	0.001	1.378	1.373	0.004	0.001	0.341	0.042
12	15	8	75	0.002	0.001	1.360	1.352	0.001	0.000	0.352	0.046
13	15	8	75	0.002	0.001	1.357	1.352	0.001	0.000	0.377	0.045
14	15	8	75	0.002	0.001	1.361	1.365	0.003	0.000	0.386	0.036
15	15	8	75	0.002	0.001	1.360	1.365	0.003	0.000	0.326	0.039
16	15	8	75	0.002	0.001	1.352	1.352	0.003	0.000	0.320	0.041
17	15	8	75	0.002	0.001	1.357	1.352	0.003	0.000	0.298	0.042
18	15	8	75	0.002	0.001	1.356	1.352	0.003	0.000	0.291	0.041
19	15	8	75	0.002	0.001	1.370	1.365	0.001	0.000	0.277	0.036
20	15	8	75	0.002	0.001	1.381	1.378	0.003	0.000	0.295	0.036
21	15	8	75	0.002	0.001	1.386	1.391	0.003	0.000	0.313	0.036
22	15	8	75	0.002	0.001	1.394	1.404	0.003	0.000	0.305	0.038
23	15	8	75	0.002	0.001	1.399	1.404	0.003	0.000	0.285	0.041

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	8	75	0.002	0.001	1.408	1.404	0.003	0.000	0.259	0.039
1	16	8	75	0.002	0.001	1.404	1.404	0.003	0.000	0.260	0.038
2	16	8	75	0.002	0.001	1.403	1.404	0.003	0.000	0.250	0.040
3	16	8	75	0.002	0.001	1.405	1.404	0.003	0.000	0.263	0.041
4	16	8	75	0.002	0.001	1.409	1.404	0.003	0.000	0.264	0.041
5	16	8	75	0.002	0.001	1.410	1.404	0.003	0.000	0.242	0.041
6	16	8	75	0.002	0.001	1.409	1.404	0.003	0.000	0.231	0.038
7	16	8	75	0.003	0.001	1.435	1.413	0.004	0.001	0.255	0.038
8	16	8	75	0.002	0.001	99.000	99.000	0.019	0.019	0.222	0.031
9	16	8	75	0.002	0.001	1.465	1.404	0.003	0.004	0.201	0.038
10	16	8	75	0.002	0.001	1.397	1.378	0.001	0.000	0.178	0.040
11	16	8	75	0.002	0.001	1.372	1.352	0.001	0.000	0.190	0.041
12	16	8	75	0.002	0.001	1.359	1.352	0.003	0.000	0.198	0.042
13	16	8	75	0.002	0.001	1.359	1.352	0.003	0.000	0.182	0.041
14	16	8	75	0.001	0.001	1.468	1.430	0.008	0.008	0.329	0.025
15	16	8	75	0.001	0.001	1.476	1.430	0.007	0.007	0.246	0.023
16	16	8	75	0.001	0.001	1.476	1.430	0.007	0.007	0.240	0.023
17	16	8	75	0.002	0.001	1.369	1.365	0.003	0.000	0.151	0.038
18	16	8	75	0.002	0.001	1.362	1.352	0.003	0.000	0.134	0.036
19	16	8	75	0.002	0.001	1.382	1.378	0.003	0.000	0.153	0.035
20	16	8	75	0.002	0.001	1.392	1.391	0.004	0.000	0.144	0.035
21	16	8	75	0.002	0.001	1.396	1.404	0.004	0.000	0.172	0.036
22	16	8	75	0.002	0.001	1.396	1.404	0.004	0.000	0.173	0.036
23	16	8	75	0.002	0.001	1.388	1.404	0.005	0.000	0.201	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	17	8	75	0.002	0.001	1.390	1.404	0.004	0.000	0.170	0.035
1	17	8	75	0.002	0.001	1.386	1.404	0.004	0.000	0.183	0.035
2	17	8	75	0.002	0.001	1.386	1.391	0.004	0.000	0.166	0.035
3	17	8	75	0.002	0.001	1.391	1.391	0.004	0.000	0.170	0.033
4	17	8	75	0.002	0.001	1.384	1.391	0.004	0.000	0.165	0.033
5	17	8	75	0.002	0.001	1.378	1.391	0.004	0.000	0.151	0.033
6	17	8	75	0.002	0.001	1.377	1.391	0.004	0.000	0.170	0.033
7	17	8	75	0.002	0.001	1.386	1.391	0.004	0.000	0.177	0.033
8	17	8	75	0.002	0.001	1.388	1.391	0.004	0.000	0.133	0.034
9	17	8	75	0.002	0.001	1.379	1.378	0.004	0.000	0.138	0.035
10	17	8	75	0.002	0.001	1.361	1.365	0.004	0.001	0.068	0.036
11	17	8	75	0.002	0.001	1.356	1.352	0.004	0.001	0.068	0.038
12	17	8	75	0.002	0.001	1.348	1.339	0.004	0.001	0.066	0.037
13	17	8	75	0.002	0.001	1.344	1.339	0.004	0.001	0.070	0.036
14	17	8	75	0.002	0.001	1.344	1.339	0.004	0.001	0.060	0.036
15	17	8	75	0.002	0.001	1.343	1.326	0.004	0.001	0.048	0.036
16	17	8	75	0.002	0.001	1.336	1.326	0.004	0.001	0.114	0.036
17	17	8	75	0.002	0.000	1.342	1.326	0.004	0.001	0.162	0.037
18	17	8	75	0.005	0.000	1.349	1.339	0.004	0.001	0.151	0.037
19	17	8	75	0.002	0.000	1.365	1.352	0.004	0.000	0.135	0.036
20	17	8	75	0.002	0.000	1.382	1.365	0.004	0.000	0.222	0.034
21	17	8	75	0.002	0.000	1.396	1.391	0.004	0.000	0.237	0.033
22	17	8	75	0.002	0.000	1.399	1.391	0.004	0.000	0.177	0.035
23	17	8	75	0.002	0.000	1.396	1.391	0.004	0.000	0.186	0.035

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	18	8	75	0.002	0.000	1.395	1.391	0.004	0.000	0.169	0.036
1	18	8	75	0.002	0.001	1.397	1.391	0.004	0.001	0.243	0.035
2	18	8	75	0.002	0.001	1.400	1.391	0.005	0.001	0.237	0.036
3	18	8	75	0.002	0.001	1.395	1.391	0.005	0.001	0.233	0.036
4	18	8	75	0.002	0.001	1.390	1.391	0.005	0.000	0.226	0.036
5	18	8	75	0.002	0.001	1.394	1.404	0.004	0.001	0.225	0.036
6	18	8	75	0.002	0.001	1.404	1.404	0.004	0.000	0.222	0.036
7	18	8	75	0.002	0.001	1.405	1.391	0.004	0.000	0.200	0.035
8	18	8	75	0.002	0.001	1.396	1.391	0.004	0.000	0.188	0.035
9	18	8	75	0.002	0.001	1.381	1.378	0.003	0.000	0.208	0.036
10	18	8	75	0.002	0.001	1.362	1.365	0.003	0.001	0.169	0.037
11	18	8	75	0.002	0.001	1.357	1.352	0.003	0.000	0.144	0.037
12	18	8	75	0.002	0.001	1.349	1.339	0.003	0.001	0.110	0.037
13	18	8	75	0.002	0.001	1.344	1.339	0.003	0.001	0.114	0.037
14	18	8	75	0.002	0.001	1.340	1.326	0.003	0.001	0.057	0.038
15	18	8	75	0.002	0.001	1.336	1.326	0.003	0.001	0.094	0.038
16	18	8	75	0.002	0.001	1.340	1.326	0.003	0.001	0.114	0.039
17	18	8	75	0.002	0.001	1.357	1.339	0.003	0.001	0.203	0.042
18	18	8	75	0.002	0.001	1.366	1.352	0.003	0.001	0.199	0.044
19	18	8	75	0.002	0.001	1.382	1.365	0.004	0.001	0.312	0.044
20	18	8	75	0.002	0.001	1.382	1.365	0.004	0.001	0.321	0.040
21	18	8	75	0.002	0.001	1.392	1.391	0.004	0.001	0.348	0.038
22	18	8	75	0.002	0.001	1.392	1.391	0.005	0.001	0.374	0.036
23	18	8	75	0.002	0.001	1.390	1.404	0.005	0.001	0.361	0.034

```
                          RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                        AIR  QUALITY  DATA
HR  DY  MO  YR      SO2     H2S      THC     CH4      NOX     NO        CO      O3
++  ++  ++  ++    +-----------------------------------------------------------------+

 0  19   8  75    0.002   0.001    1.394   1.404    0.005   0.001    0.369   0.033
 1  19   8  75    0.002   0.001    1.397   1.391    0.005   0.001    0.381   0.035
 2  19   8  75    0.002   0.001    1.395   1.391    0.005   0.001    0.369   0.034
 3  19   8  75    0.002   0.001    1.392   1.391    0.005   0.001    0.363   0.032
 4  19   8  75    0.002   0.001    1.392   1.391    0.005   0.001    0.395   0.032
 5  19   8  75    0.002   0.001    1.395   1.404    0.005   0.001    0.378   0.030
 6  19   8  75    0.002   0.001    1.403   1.404    0.005   0.001    0.407   0.029
 7  19   8  75    0.002   0.001    1.416   1.404    0.004   0.000    0.347   0.028
 8  19   8  75    0.002   0.001    1.409   1.404    0.004   0.000    0.298   0.029
 9  19   8  75    0.002   0.001    1.397   1.391    0.004   0.001    0.329   0.029
10  19   8  75    0.002   0.001    1.379   1.378    0.004   0.001    0.302   0.028
11  19   8  75    0.002   0.001    1.368   1.365    0.004   0.001    0.321   0.026
12  19   8  75    0.002   0.001    1.362   1.352    0.004   0.001    0.376   0.026
13  19   8  75    0.002   0.001    1.360   1.339    0.004   0.001    0.328   0.026
14  19   8  75    0.002   0.001    1.359   1.339    0.004   0.001    0.348   0.026
15  19   8  75    0.002   0.001    1.361   1.352    0.004   0.001    0.330   0.025
16  19   8  75    0.002   0.001    1.370   1.365    0.004   0.000    0.341   0.025
17  19   8  75    0.002   0.001    1.365   1.365    0.004   0.000    0.300   0.023
18  19   8  75    0.002   0.001    1.364   1.365    0.004   0.000    0.291   0.022
19  19   8  75    0.002   0.001    1.370   1.378    0.004   0.000    0.261   0.022
20  19   8  75    0.002   0.001    1.382   1.391    0.004   0.000    0.255   0.020
21  19   8  75    0.002   0.001    1.391   1.391    0.004   0.000    0.246   0.021
22  19   8  75    0.002   0.001    1.394   1.391    0.005   0.000    0.335   0.020
23  19   8  75    0.002   0.001    1.396   1.404    0.005   0.000    0.372   0.021
```

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                      RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                   AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S     THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++     +----------------------------------------------------------------+

 0 20  8 75     0.002   0.001   1.400   1.404    0.004   0.000    0.324   0.022

 1 20  8 75     0.002   0.001   1.400   1.404    0.004   0.000    0.243   0.022

 2 20  8 75     0.002   0.000   1.400   1.404    0.004   0.000    0.209   0.022

 3 20  8 75     0.002   0.001   1.408   1.391    0.004   0.000    0.216   0.022

 4 20  8 75     0.002   0.001   1.404   1.391    0.004   0.000    0.266   0.022

 5 20  8 75     0.002   0.001   1.403   1.391    0.004   0.000    0.259   0.022

 6 20  8 75     0.002   0.001   1.401   1.391    0.004   0.000    0.243   0.022

 7 20  8 75     0.002   0.001   1.404   1.404    0.004   0.000    0.228   0.021

 8 20  8 75     0.002   0.001   1.420   1.404    0.004   0.000    0.164   0.021

 9 20  8 75     0.002   0.001   1.426   1.404    0.003   0.000    0.260   0.022

10 20  8 75     0.002   0.001   1.403   1.391    0.003   0.000    0.280   0.024

11 20  8 75     0.002   0.001   1.394   1.378    0.003   0.000    0.251   0.024

12 20  8 75     0.002   0.001   1.381   1.365    0.003   0.000    0.194   0.026

13 20  8 75     0.002   0.001   1.384   1.378    0.003   0.000    0.135   0.029

14 20  8 75     0.002   0.001   1.390   1.378    0.003   0.000    0.208   0.028

15 20  8 75     0.002   0.000   1.386   1.378    0.003   0.000    0.100   0.028

16 20  8 75     0.002   0.000   1.388   1.378    0.003   0.000    0.035   0.028

17 20  8 75     0.002   0.000   1.386   1.378    0.003   0.000    0.064   0.029

18 20  8 75     0.002   0.000   1.390   1.378    0.003   0.000    0.065   0.028

19 20  8 75     0.002   0.001   1.399   1.391    0.004   0.000    0.131   0.026

20 20  8 75     0.002   0.001   1.404   1.404    0.004   0.000    0.174   0.026

21 20  8 75     0.002   0.001   1.396   1.404    0.004   0.000    0.161   0.026

22 20  8 75     0.002   0.001   1.395   1.404    0.004   0.000    0.104   0.025

23 20  8 75     0.002   0.001   1.395   1.404    0.004   0.000    0.123   0.025
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	21	8	75	0.002	0.001	1.394	1.404	0.004	0.000	0.107	0.024
1	21	8	75	0.002	0.001	1.391	1.391	0.004	0.000	0.138	0.024
2	21	8	75	0.002	0.001	1.392	1.391	0.004	0.000	0.198	0.024
3	21	8	75	0.002	0.001	1.392	1.391	0.004	0.000	0.155	0.021
4	21	8	75	0.002	0.001	1.413	1.391	0.004	0.000	0.216	0.019
5	21	8	75	0.002	0.001	1.420	1.391	0.004	0.000	0.172	0.020
6	21	8	75	0.002	0.001	1.396	1.391	0.004	0.000	0.148	0.019
7	21	8	75	0.002	0.001	1.407	1.391	0.004	0.000	0.139	0.020
8	21	8	75	0.002	0.001	1.413	1.404	0.004	0.000	0.118	0.024
9	21	8	75	0.002	0.001	1.399	1.391	0.004	0.000	0.112	0.027
10	21	8	75	0.002	0.001	1.382	1.378	0.003	0.001	0.114	0.032
11	21	8	75	0.002	0.001	1.369	1.378	0.003	0.001	0.146	0.033
12	21	8	75	0.002	0.001	1.364	1.365	0.003	0.001	0.031	0.033
13	21	8	75	0.002	0.001	1.369	1.365	0.003	0.001	0.123	0.033
14	21	8	75	0.002	0.001	1.374	1.365	0.004	0.000	0.159	0.032
15	21	8	75	0.002	0.001	1.383	1.378	0.004	0.000	0.156	0.032
16	21	8	75	99.000	99.000	99.000	99.000	0.010	0.009	0.138	0.032
17	21	8	75	0.002	0.001	1.388	1.391	0.003	0.003	0.018	0.033
18	21	8	75	0.003	0.001	1.388	1.378	0.004	0.005	0.109	0.033
19	21	8	75	0.002	0.001	1.387	1.378	0.001	0.003	0.164	0.035
20	21	8	75	0.002	0.001	1.391	1.391	0.001	0.000	0.303	0.033
21	21	8	75	0.002	0.001	1.392	1.391	0.003	0.000	0.309	0.029
22	21	8	75	0.002	0.001	1.388	1.391	0.003	0.000	0.338	0.027
23	21	8	75	0.002	0.001	1.388	1.391	0.004	0.000	0.345	0.026

```
                      RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                               AIR  QUALITY  DATA
HR DY MO YR       SO2      H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++   +-------------------------------------------------------------------------+

 0 22  8 75     0.002   0.001     1.388   1.378     0.004   0.000     0.357   0.025

 1 22  8 75     0.002   0.001     1.379   1.378     0.004   0.000     0.322   0.025

 2 22  8 75     0.002   0.001     1.383   1.391     0.004   0.000     0.285   0.026

 3 22  8 75     0.002   0.001     1.384   1.391     0.004   0.000     0.247   0.028

 4 22  8 75     0.002   0.001     1.397   1.391     0.004   0.000     0.222   0.031

 5 22  8 75     0.002   0.001     1.399   1.391     0.003   0.000     0.228   0.029

 6 22  8 75     0.002   0.001     1.397   1.404     0.003   0.000     0.274   0.026

 7 22  8 75     0.002   0.001     1.392   1.391     0.003   0.000     0.299   0.025

 8 22  8 75     0.002   0.001     1.388   1.391     0.004   0.000     0.320   0.028

 9 22  8 75     0.002   0.001     1.383   1.378     0.004   0.000     0.278   0.030

10 22  8 75     0.002   0.001     1.374   1.378     0.004   0.000     0.276   0.031

11 22  8 75     0.002   0.001     1.374   1.378     0.004   0.000     0.289   0.031

12 22  8 75     0.002   0.001     1.375   1.378     0.004   0.000     0.129   0.029

13 22  8 75     0.002   0.001     1.366   1.365     0.003   0.000     0.005   0.029

14 22  8 75     0.002   0.001     1.359   1.365     0.004   0.000     0.107   0.029

15 22  8 75     0.002   0.001     1.373   1.378     0.004   0.000     0.183   0.029

16 22  8 75     0.002   0.000     1.361   1.365     0.004   0.001     0.092   0.029

17 22  8 75    99.000  99.000    99.000  99.000     0.004   0.001     0.135   0.029

18 22  8 75    99.000  99.000    99.000  99.000     0.004   0.001     0.315   0.029

19 22  8 75     0.002   0.001     1.378   1.391     0.005   0.000     0.308   0.029

20 22  8 75     0.003   0.001     1.399   1.417     0.005   0.001     0.361   0.029

21 22  8 75     0.002   0.001     1.407   1.417     0.004   0.001     0.298   0.029

22 22  8 75     0.002   0.001     1.409   1.417     0.005   0.001     0.291   0.029

23 22  8 75     0.002   0.001     1.407   1.417     0.004   0.001     0.209   0.028
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                         RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                     AIR   QUALITY   DATA
HR DY MO YR         SO2      H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++      +-------------------------------------------------------------------+

 0 23  8 75      0.002   0.001    1.405   1.430    0.004   0.001     0.160   0.029

 1 23  8 75      0.002   0.001    1.407   1.430    0.004   0.000     0.129   0.029

 2 23  8 75      0.002   0.001    1.409   1.430    0.004   0.000     0.131   0.029

 3 23  8 75      0.002   0.001    1.410   1.417    0.004   0.000     0.151   0.028

 4 23  8 75      0.002   0.001    1.404   1.417    0.004   0.001     0.133   0.027

 5 23  8 75      0.002   0.001    1.399   1.417    0.004   0.001     0.149   0.027

 6 23  8 75      0.002   0.000    1.400   1.417    0.004   0.001     0.185   0.026

 7 23  8 75      0.002   0.001    1.408   1.417    0.004   0.000     0.172   0.026

 8 23  8 75      0.002   0.001    1.405   1.417    0.004   0.000     0.162   0.026

 9 23  8 75      0.002   0.001    1.396   1.404    0.004   0.001     0.173   0.028

10 23  8 75      0.002   0.001    1.375   1.391    0.004   0.001     0.071   0.028

11 23  8 75      0.002   0.000    1.364   1.365    0.004   0.001    99.000   0.029

12 23  8 75      0.002   0.001    1.372   1.378    0.004   0.000     0.104   0.029

13 23  8 75      0.002   0.001    1.387   1.391    0.004   0.000     0.088   0.028

14 23  8 75      0.002   0.001    1.390   1.391    0.004   0.001     0.099   0.029

15 23  8 75      0.002   0.001    1.377   1.378    0.004   0.001     0.161   0.032

16 23  8 75      0.002   0.001    1.368   1.378    0.004   0.001     0.161   0.032

17 23  8 75      0.002   0.001    1.369   1.378    0.004   0.001     0.179   0.031

18 23  8 75      0.002   0.001    1.377   1.378    0.004   0.001     0.142   0.030

19 23  8 75      0.002   0.001    1.379   1.378    0.005   0.001     0.137   0.029

20 23  8 75      0.002   0.001    1.391   1.404    0.005   0.001     0.204   0.029

21 23  8 75      0.002   0.001    1.392   1.404    0.005   0.001     0.224   0.028

22 23  8 75      0.002   0.001    1.386   1.404    0.005   0.001     0.230   0.028

23 23  8 75      0.002   0.001    1.391   1.404    0.005   0.001     0.238   0.028
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                        RIO BLANCO OIL SHALE PROJECT   SITE   ONE

                                 AIR  QUALITY  DATA
HR DY MO YR      SO2    H2S      THC    CH4      NOX    NO       CO     O3
++ ++ ++ ++   +-------------------------------------------------------------+

 0 24  8 75    0.002  0.001    1.395  1.404    0.005  0.001    0.263  0.027
 1 24  8 75    0.002  0.001    1.388  1.404    0.007  0.001    0.345  0.025
 2 24  8 75    0.002  0.001    1.386  1.404    0.007  0.003    0.363  0.025
 3 24  8 75    0.003  0.001    1.388  1.404    0.007  0.003    0.403  0.026
 4 24  8 75    0.002  0.001    1.395  1.417    0.007  0.001    0.373  0.025
 5 24  8 75    0.003  0.001    1.395  1.404    0.007  0.003    0.398  0.029
 6 24  8 75    0.003  0.001    1.403  1.404    0.007  0.003    0.419  0.028
 7 24  8 75    0.003  0.001    1.399  1.404    0.005  0.001    0.432  0.026
 8 24  8 75    0.003  0.001    1.395  1.417    0.005  0.001    0.385  0.028
 9 24  8 75    0.003  0.001    1.391  1.404    0.005  0.001    0.346  0.032
10 24  8 75    0.003  0.001    1.388  1.391    0.005  0.001    0.334  0.032
11 24  8 75    0.003  0.001    1.391  1.391    0.004  0.001    0.302  0.033
12 24  8 75    0.003  0.001    1.392  1.391    0.004  0.001    0.281  0.035
13 24  8 75    0.003  0.001    1.392  1.391    0.004  0.001    0.268  0.035
14 24  8 75    0.003  0.001    1.384  1.391    0.004  0.001    0.230  0.033
15 24  8 75    0.003  0.001    1.383  1.391    0.004  0.001    0.190  0.032
16 24  8 75    0.002  0.001    1.388  1.391    0.004  0.001    0.169  0.033
17 24  8 75    0.003  0.001    1.399  1.391    0.004  0.001    0.212  0.035
18 24  8 75    0.002  0.001    1.405  1.404    0.004  0.001    0.218  0.035
19 24  8 75    0.002  0.001    1.414  1.417    0.004  0.001    0.263  0.033
20 24  8 75    0.003  0.001    1.435  1.443    0.005  0.001    0.381  0.032
21 24  8 75    0.002  0.001    1.455  1.469    0.005  0.001    0.412  0.031
22 24  8 75    0.002  0.001    1.483  1.482    0.005  0.001    0.412  0.029
23 24  8 75    0.002  0.001    1.481  1.482    0.004  0.001    0.413  0.028
```

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	8	75	0.003	0.001	1.469	1.469	0.005	0.001	0.426	0.025
1	25	8	75	0.003	0.001	1.457	1.469	0.004	0.001	0.439	0.022
2	25	8	75	0.002	0.001	1.455	1.469	0.005	0.001	0.450	0.022
3	25	8	75	0.002	0.001	1.456	1.469	0.005	0.001	0.435	0.022
4	25	8	75	0.003	0.001	1.460	1.469	0.005	0.001	0.516	0.022
5	25	8	75	0.003	0.001	1.472	1.469	0.005	0.001	0.571	0.022
6	25	8	75	0.002	0.001	1.460	1.469	0.005	0.001	0.571	0.023
7	25	8	75	0.002	0.001	1.460	1.456	0.005	0.001	0.556	0.024
8	25	8	75	0.002	0.001	1.447	1.456	0.005	0.001	0.562	0.028
9	25	8	75	0.002	0.001	1.440	1.456	0.005	0.001	0.569	0.029
10	25	8	75	0.002	0.001	1.439	1.443	0.005	0.001	0.494	0.028
11	25	8	75	0.003	0.001	1.436	1.443	0.005	0.001	0.480	0.029
12	25	8	75	0.003	0.001	1.451	1.443	0.004	0.001	0.454	0.029
13	25	8	75	0.002	0.001	1.443	1.430	0.004	0.001	0.433	0.029
14	25	8	75	0.002	0.001	1.425	1.417	0.004	0.001	0.407	0.029
15	25	8	75	0.003	0.001	1.414	1.417	0.004	0.001	0.385	0.029
16	25	8	75	0.003	0.001	1.407	1.404	0.004	0.001	0.324	0.029
17	25	8	75	0.002	0.001	1.403	1.404	0.004	0.001	0.320	0.029
18	25	8	75	0.002	0.001	1.404	1.404	0.004	0.001	0.359	0.030
19	25	8	75	0.002	0.001	1.422	1.417	0.004	0.001	0.354	0.028
20	25	8	75	0.002	0.001	1.446	1.443	0.004	0.001	0.424	0.029
21	25	8	75	0.002	0.001	1.451	1.456	0.005	0.001	0.402	0.032
22	25	8	75	0.002	0.001	1.449	1.456	0.005	0.001	0.448	0.031
23	25	8	75	0.003	0.001	1.455	1.469	0.005	0.001	0.458	0.030

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	8	75	0.003	0.001	1.456	1.469	0.005	0.001	0.462	0.031
1	26	8	75	0.003	0.001	1.453	1.469	0.005	0.001	0.445	0.033
2	26	8	75	0.003	0.001	1.448	1.456	0.005	0.001	0.415	0.033
3	26	8	75	0.002	0.001	1.452	1.456	0.005	0.001	0.402	0.032
4	26	8	75	0.002	0.001	1.448	1.456	0.005	0.001	0.380	0.032
5	26	8	75	0.002	0.001	1.446	1.456	0.005	0.001	0.409	0.032
6	26	8	75	0.002	0.001	1.446	1.456	0.005	0.001	0.402	0.033
7	26	8	75	0.003	0.001	1.452	1.456	0.005	0.001	0.451	0.032
8	26	8	75	0.003	0.001	1.451	1.456	0.005	0.001	0.382	0.031
9	26	8	75	0.003	0.001	1.452	1.443	0.004	0.001	0.365	0.030
10	26	8	75	0.003	0.001	1.427	1.430	0.004	0.001	0.290	0.032
11	26	8	75	0.003	0.001	1.413	1.417	0.004	0.001	0.287	0.034
12	26	8	75	0.003	0.001	1.555	1.404	0.004	0.001	0.221	0.035
13	26	8	75	0.002	0.001	1.425	1.391	0.004	0.001	0.203	0.035
14	26	8	75	0.002	0.001	1.408	1.391	0.004	0.001	0.196	0.036
15	26	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	26	8	75	0.002	0.001	1.390	1.378	0.003	0.001	0.120	0.038
17	26	8	75	0.002	0.000	1.387	1.378	0.003	0.001	99.000	0.039
18	26	8	75	0.002	0.001	1.392	1.391	0.003	0.000	0.023	0.039
19	26	8	75	99.000	99.000	99.000	99.000	0.003	0.000	0.070	0.037
20	26	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.134	0.036
21	26	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.181	0.037
22	26	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.178	0.038
23	26	8	75	99.000	99.000	99.000	99.000	0.005	0.000	0.216	0.037

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.134	0.036
1	27	8	75	99.000	99.000	99.000	99.000	0.005	0.001	0.269	0.037
2	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.289	0.036
3	27	8	75	99.000	99.000	99.000	99.000	0.004	0.001	0.293	0.035
4	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.328	0.033
5	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.338	0.033
6	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.308	0.034
7	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.233	0.031
8	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.208	0.029
9	27	8	75	99.000	99.000	99.000	99.000	0.004	0.000	0.160	0.031
10	27	8	75	0.002	0.001	1.420	1.404	0.004	0.000	0.188	0.036
11	27	8	75	0.003	0.001	1.421	1.417	0.004	0.000	0.259	0.040
12	27	8	75	0.003	0.001	1.438	1.430	0.003	0.000	0.281	0.039
13	27	8	75	0.002	0.001	1.435	1.430	0.003	0.000	0.259	0.039
14	27	8	75	0.002	0.001	1.434	1.443	0.003	0.000	0.240	0.041
15	27	8	75	0.002	0.001	1.421	1.430	0.003	0.000	0.156	0.041
16	27	8	75	0.002	0.001	1.400	1.417	0.001	0.000	99.000	0.041
17	27	8	75	0.002	0.001	1.391	1.404	0.001	0.000	99.000	99.000
18	27	8	75	0.002	0.001	1.412	1.430	0.003	0.000	0.131	99.000
19	27	8	75	0.002	0.001	1.430	1.443	0.003	0.000	0.139	99.000
20	27	8	75	0.002	0.001	1.440	1.456	0.003	0.000	0.095	0.038
21	27	8	75	0.002	0.001	1.438	1.456	0.003	0.000	0.191	0.037
22	27	8	75	0.002	0.001	1.424	1.443	0.004	0.000	0.170	0.036
23	27	8	75	0.002	0.001	1.417	1.443	0.004	0.000	0.140	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	8	75	0.002	0.001	1.416	1.430	0.004	0.000	0.116	0.037
1	28	8	75	0.002	0.001	1.426	1.430	0.003	0.000	0.118	0.034
2	28	8	75	0.002	0.001	1.442	1.430	0.004	0.000	0.101	0.033
3	28	8	75	0.002	0.001	1.421	1.430	0.003	0.000	0.095	0.035
4	28	8	75	0.002	0.001	1.417	1.430	0.004	0.000	0.053	0.033
5	28	8	75	0.002	0.001	1.409	1.430	0.004	0.000	0.068	0.031
6	28	8	75	0.002	0.001	1.416	1.430	0.004	0.000	0.090	0.033
7	28	8	75	0.002	0.001	1.414	1.430	0.003	0.000	0.055	0.033
8	28	8	75	0.002	0.001	1.417	1.430	0.003	0.000	0.049	0.033
9	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
10	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
11	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
12	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
13	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
17	28	8	75	0.002	0.001	1.348	1.365	0.004	0.001	0.188	0.032
18	28	8	75	0.002	0.001	1.352	1.365	0.004	0.001	0.276	0.031
19	28	8	75	0.002	0.001	1.364	1.378	0.004	0.000	0.240	0.028
20	28	8	75	0.002	0.001	1.377	1.404	0.005	0.000	0.272	0.027
21	28	8	75	0.002	0.001	1.388	1.417	0.005	0.001	0.316	0.027
22	28	8	75	0.002	0.001	1.395	1.417	0.005	0.001	0.313	0.029
23	28	8	75	0.002	0.001	1.397	1.417	0.005	0.001	0.334	0.029

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	8	75	0.002	0.001	1.397	1.430	0.005	0.001	0.312	0.030
1	29	8	75	0.002	0.001	1.399	1.430	0.005	0.000	0.315	0.031
2	29	8	75	0.002	0.001	1.395	1.417	0.005	0.000	0.341	0.032
3	29	8	75	0.002	0.001	1.397	1.417	0.004	0.000	0.361	0.031
4	29	8	75	0.002	0.001	1.399	1.417	0.004	0.000	0.315	0.032
5	29	8	75	0.002	0.001	1.404	1.430	0.004	0.000	0.307	0.032
6	29	8	75	0.002	0.001	1.410	1.430	0.004	0.000	0.278	0.031
7	29	8	75	0.002	0.001	1.427	1.456	0.004	0.000	0.303	0.030
8	29	8	75	0.002	0.001	1.442	1.443	0.004	0.000	0.351	0.029
9	29	8	75	0.002	0.001	1.412	1.417	0.004	0.000	0.280	99.000
10	29	8	75	0.002	0.001	1.388	1.404	0.004	0.001	0.291	99.000
11	29	8	75	0.002	0.001	1.382	1.391	0.004	0.001	0.273	99.000
12	29	8	75	0.002	0.001	1.370	1.378	0.003	0.000	0.235	99.000
13	29	8	75	0.002	0.001	1.365	1.378	0.003	0.000	0.221	99.000
14	29	8	75	0.002	0.001	1.375	1.378	0.003	0.001	0.261	99.000
15	29	8	75	0.002	0.001	1.378	1.378	0.003	0.000	0.172	99.000
16	29	8	75	0.002	0.001	1.378	1.378	0.003	0.000	0.209	99.000
17	29	8	75	0.002	0.001	1.375	1.378	0.003	0.000	0.152	99.000
18	29	8	75	0.002	0.001	1.379	1.391	0.003	0.000	0.108	0.037
19	29	8	75	99.000	99.000	99.000	99.000	0.003	0.000	0.196	0.033
20	29	8	75	0.002	0.001	1.421	1.443	0.004	0.000	0.321	0.034
21	29	8	75	0.002	0.001	1.431	1.456	0.005	0.001	0.374	0.036
22	29	8	75	0.002	0.001	1.431	1.456	0.005	0.001	0.377	0.036
23	29	8	75	0.002	0.001	1.430	1.456	0.005	0.000	0.488	0.038

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	8	75	0.002	0.001	1.430	1.456	0.005	0.001	0.510	0.038
1	30	8	75	0.002	0.001	1.433	1.443	0.005	0.001	0.536	0.036
2	30	8	75	0.002	0.001	1.440	1.443	0.004	0.000	0.533	0.038
3	30	8	75	0.002	0.001	1.435	1.443	0.004	0.000	0.533	0.039
4	30	8	75	0.002	0.001	1.427	1.443	0.004	0.000	0.565	0.041
5	30	8	75	0.002	0.001	1.434	1.456	0.004	0.000	0.564	0.039
6	30	8	75	0.002	0.001	1.435	1.456	0.004	0.000	0.528	0.039
7	30	8	75	0.002	0.001	1.439	1.456	0.004	0.000	0.473	0.038
8	30	8	75	0.002	0.001	1.447	1.456	0.003	0.000	0.491	0.036
9	30	8	75	0.003	0.001	1.442	1.443	0.003	0.000	0.525	0.035
10	30	8	75	0.002	0.001	1.427	1.430	0.003	0.000	0.503	0.036
11	30	8	75	0.002	0.001	1.408	1.417	0.003	0.001	0.493	0.042
12	30	8	75	0.002	0.001	1.395	1.404	0.003	0.001	0.493	0.041
13	30	8	75	0.002	0.001	1.383	1.391	0.003	0.000	0.523	0.038
14	30	8	75	0.002	0.001	1.382	1.391	0.003	0.001	0.499	0.036
15	30	8	75	0.002	0.001	1.386	1.391	0.003	0.001	0.472	0.038
16	30	8	75	0.002	0.001	1.381	1.378	0.003	0.001	0.369	0.038
17	30	8	75	0.002	0.001	1.379	1.378	0.003	0.000	0.331	0.039
18	30	8	75	0.002	0.001	1.386	1.391	0.003	0.000	0.315	0.040
19	30	8	75	0.002	0.001	1.400	1.417	0.003	0.000	0.439	0.038
20	30	8	75	0.002	0.001	1.444	1.456	0.004	0.000	0.545	0.038
21	30	8	75	0.002	0.001	1.442	1.456	0.004	0.000	0.538	0.037
22	30	8	75	0.002	0.001	1.438	1.456	0.004	0.000	0.541	0.036
23	30	8	75	0.002	0.001	1.427	1.443	0.004	0.000	0.558	0.036

RIO BLANCO OIL SHALE PROJECT SITE ONE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	31	8	75	0.002	0.001	1.424	1.443	0.004	0.000	0.571	0.036
1	31	8	75	0.002	0.001	1.422	1.443	0.004	0.000	0.542	0.035
2	31	8	75	0.002	0.001	1.422	1.430	0.004	0.000	0.572	0.032
3	31	8	75	0.002	0.001	1.418	1.430	0.004	0.000	0.577	0.031
4	31	8	75	0.002	0.001	1.418	1.430	0.004	0.000	0.568	0.031
5	31	8	75	0.002	0.001	1.422	1.430	0.004	0.000	0.550	0.031
6	31	8	75	0.002	0.001	1.422	1.430	0.004	0.000	0.584	0.030
7	31	8	75	0.002	0.001	1.424	1.430	0.004	0.000	0.601	0.029
8	31	8	75	0.003	0.001	1.426	1.443	0.004	0.000	0.563	0.030
9	31	8	75	0.002	0.001	1.417	1.430	0.004	0.000	0.558	0.031
10	31	8	75	0.002	0.001	1.400	1.404	0.003	0.000	0.523	0.033
11	31	8	75	0.002	0.001	1.387	1.391	0.003	0.000	0.489	0.033
12	31	8	75	0.003	0.001	1.378	1.378	0.003	0.000	0.529	0.033
13	31	8	75	0.002	0.001	1.375	1.378	0.003	0.000	0.534	0.033
14	31	8	75	0.003	0.001	1.373	1.378	0.003	0.000	0.534	0.033
15	31	8	75	0.003	0.001	1.374	1.378	0.003	0.000	0.493	0.033
16	31	8	75	0.002	0.001	1.365	1.378	0.001	0.000	0.272	0.033
17	31	8	75	0.002	0.001	1.368	1.378	0.001	0.000	0.328	0.033
18	31	8	75	0.002	0.001	1.377	1.378	0.001	0.000	0.424	0.035
19	31	8	75	0.002	0.001	1.391	1.404	0.003	0.000	0.480	0.033
20	31	8	75	0.002	0.001	1.412	1.430	0.004	0.000	0.582	0.032
21	31	8	75	0.003	0.001	1.416	1.443	0.004	0.000	0.621	0.032
22	31	8	75	0.002	0.001	1.420	1.443	0.004	0.000	0.607	0.033
23	31	8	75	0.002	0.001	1.418	1.443	0.004	0.000	0.620	0.033

A.1.2

AIR QUALITY DATA FOR SITE 2
1 JUNE 1975 THROUGH 31 AUGUST 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

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 RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++         +-----------------------------+

 0  1  6 75         0.001   0.000   1.388   1.253

 1  1  6 75         0.001   0.000   1.395   1.261

 2  1  6 75         0.001   0.000   1.392   1.260

 3  1  6 75         0.001   0.000   1.386   1.256

 4  1  6 75         0.001   0.000   1.382   1.253

 5  1  6 75         0.001   0.000   1.386   1.258

 6  1  6 75         0.001   0.000   1.390   1.264

 7  1  6 75         0.001   0.000   1.395   1.264

 8  1  6 75         0.001   0.000   1.397   1.261

 9  1  6 75         0.001   0.000   1.390   1.251

10  1  6 75         0.000   0.000   1.379   1.239

11  1  6 75         0.000   0.000   1.370   1.228

12  1  6 75         0.001   0.000   1.362   1.217

13  1  6 75         0.001   0.000   1.360   1.214

14  1  6 75         0.001   0.001   1.361   1.212

15  1  6 75         0.001   0.001   1.356   1.208

16  1  6 75         0.001   0.001   1.355   1.203

17  1  6 75         0.001   0.001   1.353   1.201

18  1  6 75         0.000   0.001   1.355   1.205

19  1  6 75         0.000   0.000   1.361   1.214

20  1  6 75         0.000   0.000   1.368   1.227

21  1  6 75         0.001   0.000   1.379   1.245

22  1  6 75         0.001   0.000   1.384   1.255

23  1  6 75         0.001   0.000   1.386   1.256
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RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0  2  6 75        0.001    0.000    1.383    1.255

 1  2  6 75        0.001    0.000    1.381    1.252

 2  2  6 75        0.001    0.000    1.379    1.251

 3  2  6 75        0.001    0.000    1.379    1.252

 4  2  6 75        0.001    0.000    1.379    1.251

 5  2  6 75        0.001    0.000    1.383    1.253

 6  2  6 75        0.001    0.000    1.381    1.252

 7  2  6 75        0.001    0.000    1.377    1.243

 8  2  6 75        0.000    0.000    1.368    1.230

 9  2  6 75        0.000    0.000    1.360    1.215

10  2  6 75        0.000    0.000    1.351    1.204

11  2  6 75        0.001    0.001    1.345    1.197

12  2  6 75        0.001    0.000    1.347    1.197

13  2  6 75        0.001    0.001    1.345    1.193

14  2  6 75        0.001    0.000    1.339    1.191

15  2  6 75        0.001    0.001    1.333    1.184

16  2  6 75        0.000    0.000    1.333    1.184

17  2  6 75        0.000    0.000    1.340    1.199

18  2  6 75        0.000    0.000    1.356    1.210

19  2  6 75        0.002    0.001    1.460    1.231

20  2  6 75        0.001    0.000    1.374    1.231

21  2  6 75        0.001    0.000    1.361    1.231

22  2  6 75        0.001    0.000    1.364    1.236

23  2  6 75        0.001    0.000    1.361    1.232
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                        AIR QUALITY DATA
HR  DY  MO  YR           SO2      H2S      THC      CH4
++  ++  ++  ++          +--------------------------------+

 0   3   6  75        0.001    0.000    1.357    1.230
 1   3   6  75        0.001    0.000    1.357    1.230
 2   3   6  75        0.001    0.000    1.364    1.235
 3   3   6  75        0.001    0.000    1.366    1.238
 4   3   6  75        0.001    0.000    1.365    1.235
 5   3   6  75        0.001    0.000    1.365    1.236
 6   3   6  75        0.001    0.000    1.368    1.236
 7   3   6  75        0.001    0.000    1.362    1.228
 8   3   6  75        0.001    0.000    1.355    1.217
 9   3   6  75        0.001    0.000    1.348    1.209
10   3   6  75        0.000    0.000    1.351    1.206
11   3   6  75        0.000    0.000    1.344    1.199
12   3   6  75        0.000    0.000    1.339    1.192
13   3   6  75        0.000    0.000    1.339    1.189
14   3   6  75        0.000    0.000    1.338    1.188
15   3   6  75        0.000    0.000    1.336    1.189
16   3   6  75        0.000    0.000    1.336    1.189
17   3   6  75        0.000    0.000    1.347    1.201
18   3   6  75        0.001    0.000    1.349    1.212
19   3   6  75        0.001    0.000    1.353    1.222
20   3   6  75        0.001    0.000    1.357    1.231
21   3   6  75        0.001    0.000    1.359    1.232
22   3   6  75        0.001    0.000    1.364    1.238
23   3   6  75        0.001    0.000    1.366    1.239
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +-----------------------------------+

 0   4   6  75      0.001    0.000    1.364    1.238

 1   4   6  75      0.001    0.000    1.361    1.234

 2   4   6  75      0.001    0.000    1.368    1.240

 3   4   6  75      0.001    0.000    1.375    1.247

 4   4   6  75      0.001    0.000    1.366    1.238

 5   4   6  75      0.001    0.000    1.360    1.235

 6   4   6  75      0.001    0.000    1.357    1.234

 7   4   6  75      0.001    0.000    1.360    1.232

 8   4   6  75      0.001    0.000    1.359    1.230

 9   4   6  75      0.001    0.000    1.360    1.223

10   4   6  75      0.001    0.000    1.349    1.214

11   4   6  75      0.001    0.000    1.353    1.214

12   4   6  75      0.000    0.000    1.353    1.208

13   4   6  75      0.000    0.000    1.353    1.206

14   4   6  75      0.000    0.000    1.355    1.206

15   4   6  75      0.000    0.000    1.353    1.204

16   4   6  75      0.000    0.000    1.355    1.205

17   4   6  75      0.000    0.000    1.356    1.209

18   4   6  75      0.001    0.000    1.362    1.219

19   4   6  75      0.001    0.000    1.368    1.227

20   4   6  75      0.001    0.000    1.374    1.236

21   4   6  75      0.001    0.000    1.387    1.249

22   4   6  75      0.001    0.000    1.400    1.260

23   4   6  75      0.001    0.000    1.407    1.265
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                   AIR QUALITY DATA
HR  DY  MO  YR     SO2      H2S      THC      CH4
++  ++  ++  ++    +-----------------------------------+

 0   5   6  75    0.001    0.000    1.403    1.264

 1   5   6  75    0.001    0.000    1.408    1.267

 2   5   6  75    0.001    0.000    1.412    1.270

 3   5   6  75    0.001    0.000    1.409    1.270

 4   5   6  75    0.001    0.000    1.408    1.270

 5   5   6  75    0.001    0.000    1.429    1.286

 6   5   6  75    0.001    0.000    1.434    1.286

 7   5   6  75    0.001    0.000    1.409    1.266

 8   5   6  75    0.001    0.000    1.390    1.251

 9   5   6  75    0.000    0.000    1.386    1.243

10   5   6  75    0.000    0.000    1.377    1.232

11   5   6  75    0.000    0.000    1.370    1.222

12   5   6  75    0.000    0.000    1.361    1.212

13   5   6  75    0.001    0.001    1.362    1.212

14   5   6  75    0.001    0.001    1.366    1.214

15   5   6  75    0.001    0.001    1.375    1.217

16   5   6  75    0.001    0.001    1.377    1.214

17   5   6  75    0.001    0.001    1.364    1.205

18   5   6  75    0.001    0.001    1.362    1.203

19   5   6  75    0.001    0.001    1.356    1.206

20   5   6  75    0.000    0.000    1.357    1.218

21   5   6  75    0.001    0.000    1.369    1.238

22   5   6  75    0.001    0.000    1.378    1.251

23   5   6  75    0.001    0.000    1.377    1.251
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4
0	6	6	75	0.001	0.000	1.377	1.253
1	6	6	75	0.001	0.000	1.375	1.255
2	6	6	75	0.001	0.000	1.377	1.256
3	6	6	75	0.001	0.000	1.384	1.261
4	6	6	75	0.001	0.000	1.391	1.266
5	6	6	75	0.001	0.000	1.386	1.262
6	6	6	75	0.001	0.000	1.375	1.255
7	6	6	75	0.001	0.000	1.387	1.262
8	6	6	75	0.000	0.000	1.390	1.261
9	6	6	75	0.000	0.000	1.374	1.243
10	6	6	75	0.002	0.001	1.420	1.230
11	6	6	75	0.002	0.001	1.373	1.219
12	6	6	75	0.002	0.001	1.369	1.223
13	6	6	75	0.002	0.001	1.392	1.223
14	6	6	75	0.002	0.001	1.374	1.228
15	6	6	75	0.002	0.001	1.349	1.197
16	6	6	75	0.002	0.001	1.342	1.197
17	6	6	75	0.002	0.001	1.331	1.196
18	6	6	75	0.002	0.001	1.340	1.206
19	6	6	75	0.002	0.001	1.353	1.215
20	6	6	75	0.001	0.000	1.336	1.205
21	6	6	75	0.001	0.000	1.344	1.219
22	6	6	75	0.001	0.000	1.353	1.234
23	6	6	75	0.001	0.000	1.357	1.241

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------------+

 0   7   6  75     0.001    0.000    1.357    1.243

 1   7   6  75     0.001    0.000    1.356    1.243

 2   7   6  75     0.001    0.000    1.353    1.240

 3   7   6  75     0.001    0.000    1.349    1.236

 4   7   6  75     0.001    0.000    1.344    1.232

 5   7   6  75     0.001    0.000    1.355    1.240

 6   7   6  75     0.001    0.000    1.355    1.241

 7   7   6  75     0.001    0.000    1.356    1.244

 8   7   6  75     0.001    0.000    1.374    1.251

 9   7   6  75     0.001    0.000    1.353    1.234

10   7   6  75     0.001    0.000    1.379    1.243

11   7   6  75     0.001    0.000    1.388    1.240

12   7   6  75    99.000   99.000   99.000   99.000

13   7   6  75     0.001    0.001    1.511    1.173

14   7   6  75     0.001    0.000    1.359    1.208

15   7   6  75     0.001    0.000    1.330    1.210

16   7   6  75     0.001    0.000    1.326    1.214

17   7   6  75     0.001    0.000    1.326    1.214

18   7   6  75     0.003    0.001    1.470    1.230

19   7   6  75     0.001    0.000    1.347    1.231

20   7   6  75     0.001    0.000    1.329    1.231

21   7   6  75     0.001    0.000    1.325    1.231

22   7   6  75     0.001    0.000    1.325    1.230

23   7   6  75     0.001    0.000    1.326    1.231
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S      THC      CH4
++  ++  ++  ++     +------------------------------------+

 0   8   6  75     0.001    0.000    1.347    1.247

 1   8   6  75     0.001    0.000    1.330    1.235

 2   8   6  75     0.001    0.000    1.325    1.231

 3   8   6  75     0.001    0.000    1.326    1.228

 4   8   6  75     0.001    0.000    1.331    1.234

 5   8   6  75     0.001    0.000    1.333    1.235

 6   8   6  75     0.001    0.000    1.319    1.226

 7   8   6  75     0.001    0.000    1.318    1.226

 8   8   6  75     0.001    0.000    1.321    1.225

 9   8   6  75     0.001    0.000    1.316    1.214

10   8   6  75     0.001    0.000    1.309    1.205

11   8   6  75     0.001    0.000    1.321    1.212

12   8   6  75     0.001    0.000    1.323    1.214

13   8   6  75     0.001    0.000    1.327    1.217

14   8   6  75     0.003    0.001    1.365    1.241

15   8   6  75     0.001    0.000    1.327    1.218

16   8   6  75     0.001    0.000    1.335    1.225

17   8   6  75     0.001    0.000    1.338    1.227

18   8   6  75     0.001    0.000    1.339    1.226

19   8   6  75     0.001    0.000    1.349    1.236

20   8   6  75    99.000   99.000   99.000   99.000

21   8   6  75    99.000   99.000   99.000   99.000

22   8   6  75    99.000   99.000   99.000   99.000

23   8   6  75     0.002    0.001    1.353    1.262
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-----------------------------+

 0  9  6 75       0.001   0.000   1.361   1.256

 1  9  6 75       0.001   0.000   1.362   1.257

 2  9  6 75       0.001   0.000   1.369   1.265

 3  9  6 75       0.001   0.000   1.372   1.266

 4  9  6 75       0.001   0.000   1.373   1.266

 5  9  6 75       0.001   0.000   1.374   1.267

 6  9  6 75       0.001   0.000   1.378   1.270

 7  9  6 75       0.001   0.000   1.374   1.265

 8  9  6 75       0.001   0.000   1.370   1.258

 9  9  6 75       0.001   0.000   1.366   1.252

10  9  6 75       0.001   0.000   1.362   1.245

11  9  6 75       0.002   0.001  99.000  99.000

12  9  6 75       0.002   0.001   1.368   1.228

13  9  6 75       0.002   0.001   1.357   1.228

14  9  6 75       0.002   0.001   1.362   1.228

15  9  6 75       0.002   0.001   1.379   1.236

16  9  6 75       0.002   0.001   1.386   1.262

17  9  6 75       0.002   0.001   1.375   1.270

18  9  6 75       0.002   0.001   1.381   1.274

19  9  6 75       0.002   0.001   1.382   1.273

20  9  6 75       0.002   0.001   1.366   1.271

21  9  6 75       0.002   0.001   1.401   1.274

22  9  6 75       0.003   0.001   1.395   1.282

23  9  6 75       0.003   0.001   1.379   1.277
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0 10  6 75         0.001    0.000    1.381    1.269

 1 10  6 75         0.001    0.000    1.386    1.271

 2 10  6 75         0.001    0.000    1.384    1.267

 3 10  6 75         0.001    0.000    1.382    1.266

 4 10  6 75         0.001    0.000    1.392    1.274

 5 10  6 75         0.001    0.000    1.391    1.273

 6 10  6 75         0.001    0.000    1.395    1.275

 7 10  6 75         0.001    0.000    1.392    1.273

 8 10  6 75         0.001    0.000    1.394    1.271

 9 10  6 75         0.001    0.000    1.397    1.274

10 10  6 75         0.001    0.000    1.396    1.273

11 10  6 75         0.001    0.000    1.391    1.267

12 10  6 75         0.001    0.000    1.379    1.258

13 10  6 75         0.001    0.000    1.375    1.255

14 10  6 75         0.001    0.000    1.370    1.251

15 10  6 75         0.001    0.000    1.374    1.253

16 10  6 75         0.001    0.000    1.366    1.248

17 10  6 75         0.001    0.000    1.361    1.239

18 10  6 75         0.001    0.000    1.365    1.244

19 10  6 75         0.001    0.000    1.373    1.251

20 10  6 75         0.001    0.000    1.386    1.265

21 10  6 75         0.001    0.000    1.390    1.267

22 10  6 75         0.001    0.000    1.384    1.266

23 10  6 75         0.001    0.000    1.387    1.269
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +--------------------------------+

 0 11  6 75          0.003    0.001    1.396    1.278

 1 11  6 75          0.003    0.001    1.395    1.280

 2 11  6 75          0.003    0.001    1.420    1.293

 3 11  6 75          0.003    0.001    1.405    1.290

 4 11  6 75          0.003    0.001    1.430    1.300

 5 11  6 75          0.003    0.001    1.430    1.300

 6 11  6 75          0.003    0.001    1.424    1.287

 7 11  6 75          0.003    0.001    1.420    1.277

 8 11  6 75          0.003    0.001    1.396    1.271

 9 11  6 75          0.003    0.001    1.392    1.261

10 11  6 75          0.001    0.000    1.383    1.247

11 11  6 75          0.001    0.000    1.379    1.240

12 11  6 75          0.001    0.000    1.384    1.240

13 11  6 75          0.001    0.000    1.382    1.239

14 11  6 75          0.000    0.000    1.375    1.234

15 11  6 75          0.000    0.000    1.368    1.228

16 11  6 75          0.001    0.000    1.372    1.226

17 11  6 75          0.000    0.000    1.364    1.222

18 11  6 75          0.000    0.000    1.364    1.225

19 11  6 75          0.000    0.000    1.372    1.235

20 11  6 75          0.001    0.000    1.392    1.256

21 11  6 75          0.001    0.000    1.414    1.277

22 11  6 75          0.001    0.000    1.420    1.282

23 11  6 75          0.001    0.000    1.414    1.280
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0 12  6 75      0.001    0.000    1.409    1.278

 1 12  6 75      0.001    0.000    1.407    1.275

 2 12  6 75      0.001    0.000    1.390    1.266

 3 12  6 75      0.001    0.000    1.386    1.264

 4 12  6 75      0.001    0.000    1.387    1.262

 5 12  6 75      0.001    0.000    1.387    1.262

 6 12  6 75      0.001    0.000    1.390    1.262

 7 12  6 75      0.001    0.000    1.384    1.253

 8 12  6 75      0.001    0.000    1.375    1.241

 9 12  6 75      0.000    0.000    1.368    1.228

10 12  6 75      0.001    0.000    1.361    1.219

11 12  6 75      0.001    0.001    1.362    1.218

12 12  6 75      0.001    0.001    1.378    1.219

13 12  6 75      0.001    0.001    1.370    1.217

14 12  6 75      0.001    0.001    1.353    1.208

15 12  6 75      0.001    0.000    1.356    1.213

16 12  6 75      0.000    0.000    1.359    1.217

17 12  6 75      0.000    0.000    1.356    1.214

18 12  6 75      0.000    0.000    1.349    1.210

19 12  6 75      0.001    0.000    1.368    1.227

20 12  6 75      0.001    0.000    1.378    1.239

21 12  6 75      0.001    0.000    1.384    1.248

22 12  6 75      0.003    0.001    1.390    1.252

23 12  6 75      0.003    0.001    1.388    1.253
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                         AIR QUALITY DATA
HR DY MO YR               SO2      H2S      THC      CH4
++ ++ ++ ++             +------------------------------+

 0 13  6 75             0.003    0.001    1.386    1.253

 1 13  6 75             0.003    0.001    1.387    1.255

 2 13  6 75             0.003    0.001    1.390    1.257

 3 13  6 75             0.003    0.001    1.395    1.258

 4 13  6 75             0.003    0.001    1.397    1.260

 5 13  6 75             0.003    0.001    1.405    1.264

 6 13  6 75             0.003    0.001    1.401    1.262

 7 13  6 75             0.003    0.001    1.399    1.255

 8 13  6 75             0.003    0.001    1.386    1.243

 9 13  6 75             0.003    0.001    1.378    1.234

10 13  6 75             0.003    0.001    1.375    1.226

11 13  6 75             0.003    0.001    1.214    1.076

12 13  6 75             0.003    0.001    1.342    1.197

13 13  6 75             0.003    0.001    1.353    1.210

14 13  6 75             0.003    0.001    1.355    1.208

15 13  6 75             0.003    0.001    1.351    1.206

16 13  6 75             0.003    0.001    1.357    1.212

17 13  6 75             0.003    0.001    1.359    1.212

18 13  6 75             0.003    0.001    1.364    1.215

19 13  6 75             0.003    0.001    1.379    1.231

20 13  6 75             0.003    0.001    1.397    1.248

21 13  6 75             0.003    0.001    1.412    1.262

22 13  6 75             0.003    0.001    1.413    1.265

23 13  6 75             0.003    0.001    1.413    1.267
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY  DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 14  6 75      0.003    0.001    1.410    1.266

 1 14  6 75      0.003    0.001    1.418    1.273

 2 14  6 75     99.000   99.000   99.000   99.000

 3 14  6 75      0.003    0.001    1.422    1.257

 4 14  6 75      0.003    0.001    1.408    1.258

 5 14  6 75      0.003    0.001    1.420    1.267

 6 14  6 75      0.003    0.001    1.448    1.286

 7 14  6 75      0.003    0.001    1.303    1.257

 8 14  6 75      0.003    0.001    1.381    1.239

 9 14  6 75      0.000    0.000    1.397    1.240

10 14  6 75      0.001    0.000    1.374    1.227

11 14  6 75      0.000    0.000    1.373    1.213

12 14  6 75      0.000    0.000    1.370    1.206

13 14  6 75      0.000    0.000    1.360    1.205

14 14  6 75      0.000    0.000    1.355    1.203

15 14  6 75      0.000    0.000    1.349    1.203

16 14  6 75      0.000    0.000    1.351    1.200

17 14  6 75      0.000    0.000    1.349    1.199

18 14  6 75      0.000    0.000    1.353    1.203

19 14  6 75      0.000    0.000    1.361    1.214

20 14  6 75      0.001    0.000    1.373    1.228

21 14  6 75      0.001    0.000    1.386    1.243

22 14  6 75      0.001    0.000    1.394    1.251

23 14  6 75      0.001    0.000    1.395    1.252
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
0	15	6	75	0.001	0.000	1.401	1.257
1	15	6	75	0.001	0.000	1.403	1.257
2	15	6	75	0.001	0.000	1.403	1.260
3	15	6	75	0.001	0.000	1.403	1.258
4	15	6	75	0.001	0.000	1.403	1.258
5	15	6	75	0.001	0.000	1.388	1.253
6	15	6	75	0.001	0.000	1.387	1.251
7	15	6	75	0.001	0.000	1.386	1.245
8	15	6	75	0.001	0.000	1.378	1.236
9	15	6	75	0.001	0.000	1.377	1.230
10	15	6	75	0.001	0.000	1.372	1.222
11	15	6	75	0.000	0.000	1.366	1.218
12	15	6	75	0.000	0.000	1.355	1.208
13	15	6	75	0.000	0.000	1.335	1.189
14	15	6	75	0.000	0.000	1.333	1.184
15	15	6	75	0.000	0.000	1.330	1.183
16	15	6	75	0.000	0.000	1.323	1.180
17	15	6	75	0.000	0.000	1.322	1.179
18	15	6	75	0.000	0.000	1.325	1.182
19	15	6	75	0.000	0.000	1.334	1.189
20	15	6	75	0.001	0.000	1.342	1.199
21	15	6	75	0.001	0.000	1.352	1.213
22	15	6	75	0.001	0.000	1.362	1.223
23	15	6	75	0.001	0.000	1.374	1.238

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC      CH4
++ ++ ++ ++        +--------------------------------+

 0 16  6 75        0.001    0.000    1.361    1.226

 1 16  6 75        0.001    0.000    1.361    1.226

 2 16  6 75        0.001    0.000    1.359    1.226

 3 16  6 75        0.001    0.000    1.360    1.226

 4 16  6 75        0.001    0.000    1.360    1.223

 5 16  6 75        0.001    0.000    1.364    1.226

 6 16  6 75        0.001    0.000    1.352    1.221

 7 16  6 75        0.001    0.000    1.348    1.218

 8 16  6 75        0.001    0.000    1.352    1.218

 9 16  6 75        0.001    0.000    1.352    1.213

10 16  6 75        0.001    0.000    1.342    1.201

11 16  6 75        0.000    0.000    1.340    1.193

12 16  6 75        0.001    0.000    1.343    1.192

13 16  6 75        0.000    0.000    1.352    1.197

14 16  6 75        0.001    0.000    1.347    1.203

15 16  6 75        0.001    0.000    1.357    1.210

16 16  6 75        0.001    0.000    1.362    1.217

17 16  6 75        0.001    0.000    1.373    1.225

18 16  6 75        0.001    0.000    1.384    1.234

19 16  6 75        0.001    0.000    1.388    1.239

20 16  6 75        0.001    0.000    1.392    1.247

21 16  6 75        0.001    0.000    1.396    1.251

22 16  6 75        0.001    0.000    1.424    1.275

23 16  6 75        0.001    0.000    1.404    1.258
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	17	6	75	0.001	0.000	1.394	1.253
1	17	6	75	0.001	0.000	1.391	1.251
2	17	6	75	0.001	0.000	1.390	1.249
3	17	6	75	0.001	0.000	1.391	1.251
4	17	6	75	0.001	0.000	1.384	1.247
5	17	6	75	0.001	0.000	1.377	1.241
6	17	6	75	0.001	0.000	1.375	1.239
7	17	6	75	0.001	0.000	1.369	1.235
8	17	6	75	0.001	0.000	1.372	1.235
9	17	6	75	0.001	0.000	1.382	1.240
10	17	6	75	0.001	0.000	1.383	1.239
11	17	6	75	0.001	0.000	1.400	1.251
12	17	6	75	0.001	0.000	1.375	1.228
13	17	6	75	0.001	0.000	1.364	1.219
14	17	6	75	0.001	0.000	1.357	1.212
15	17	6	75	0.001	0.000	1.347	1.200
16	17	6	75	0.000	0.000	1.343	1.199
17	17	6	75	0.001	0.000	1.352	1.205
18	17	6	75	0.001	0.000	1.373	1.221
19	17	6	75	0.001	0.000	1.377	1.230
20	17	6	75	0.001	0.000	1.386	1.240
21	17	6	75	0.001	0.000	1.386	1.238
22	17	6	75	0.001	0.000	1.377	1.235
23	17	6	75	0.001	0.000	1.374	1.230

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	18	6	75	0.001	0.000	1.374	1.232
1	18	6	75	0.001	0.000	1.377	1.232
2	18	6	75	0.001	0.000	1.372	1.234
3	18	6	75	0.001	0.000	1.365	1.230
4	18	6	75	0.001	0.000	1.372	1.234
5	18	6	75	0.001	0.000	1.364	1.230
6	18	6	75	0.001	0.000	1.360	1.226
7	18	6	75	0.001	0.000	1.361	1.225
8	18	6	75	0.001	0.000	1.364	1.226
9	18	6	75	0.001	0.000	1.362	1.225
10	18	6	75	0.001	0.000	1.362	1.225
11	18	6	75	0.001	0.000	1.370	1.230
12	18	6	75	0.001	0.000	1.364	1.230
13	18	6	75	0.001	0.000	1.360	1.231
14	18	6	75	0.001	0.000	1.366	1.234
15	18	6	75	0.001	0.000	1.361	1.234
16	18	6	75	0.001	0.000	1.372	1.240
17	18	6	75	0.001	0.000	1.372	1.236
18	18	6	75	0.001	0.000	1.369	1.235
19	18	6	75	0.001	0.000	1.374	1.241
20	18	6	75	0.001	0.000	1.378	1.247
21	18	6	75	0.001	0.000	1.386	1.255
22	18	6	75	0.001	0.000	1.387	1.257
23	18	6	75	0.001	0.000	1.388	1.260

```
 RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR  DY  MO  YR      SO2      H2S       THC      CH4
++  ++  ++  ++    +-----------------------------------+

 0  19   6  75    0.001    0.000     1.387    1.260

 1  19   6  75    0.001    0.000     1.386    1.260

 2  19   6  75    0.001    0.000     1.390    1.262

 3  19   6  75    0.001    0.000     1.390    1.261

 4  19   6  75    0.001    0.000     1.390    1.260

 5  19   6  75    0.001    0.000     1.388    1.258

 6  19   6  75    0.001    0.000     1.390    1.261

 7  19   6  75    0.001    0.000     1.394    1.261

 8  19   6  75    0.001    0.000     1.394    1.257

 9  19   6  75    0.001    0.000     1.391    1.251

10  19   6  75    0.001    0.000     1.388    1.248

11  19   6  75    0.001    0.000     1.397    1.253

12  19   6  75    0.001    0.000     1.383    1.247

13  19   6  75    0.001    0.000     1.382    1.240

14  19   6  75    0.001    0.000     1.382    1.236

15  19   6  75    0.001    0.000     1.392    1.244

16  19   6  75    0.001    0.000     1.400    1.249

17  19   6  75    0.001    0.000     1.387    1.240

18  19   6  75    0.001    0.000     1.386    1.241

19  19   6  75    0.001    0.000     1.403    1.257

20  19   6  75    0.001    0.000     1.412    1.264

21  19   6  75    0.001    0.000     1.414    1.270

22  19   6  75    0.001    0.000     1.412    1.271

23  19   6  75    0.001    0.000     1.409    1.271
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++          +--------------------------------+

 0 20  6 75          0.001   0.000   1.410   1.271
 1 20  6 75          0.001   0.000   1.416   1.273
 2 20  6 75          0.001   0.000   1.418   1.275
 3 20  6 75          0.001   0.000   1.417   1.275
 4 20  6 75          0.001   0.000   1.410   1.273
 5 20  6 75          0.001   0.000   1.416   1.275
 6 20  6 75          0.001   0.000   1.420   1.271
 7 20  6 75          0.001   0.000   1.414   1.264
 8 20  6 75          0.001   0.000   1.407   1.255
 9 20  6 75          0.001   0.000   1.390   1.240
10 20  6 75          0.001   0.000   1.382   1.238
11 20  6 75          0.001   0.000   1.391   1.249
12 20  6 75          0.001   0.000   1.387   1.252
13 20  6 75          0.001   0.000   1.387   1.251
14 20  6 75          0.001   0.000   1.373   1.236
15 20  6 75          0.001   0.000   1.361   1.234
16 20  6 75          0.001   0.000   1.366   1.238
17 20  6 75          0.001   0.000   1.365   1.236
18 20  6 75          0.001   0.000   1.366   1.238
19 20  6 75          0.001   0.000   1.368   1.240
20 20  6 75          0.001   0.000   1.378   1.245
21 20  6 75          0.001   0.000   1.394   1.258
22 20  6 75          0.001   0.000   1.399   1.262
23 20  6 75          0.001   0.000   1.401   1.265
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-------------------------------+

 0 21  6 75      0.001   0.000   1.403   1.265

 1 21  6 75      0.001   0.000   1.404   1.267

 2 21  6 75      0.001   0.000   1.400   1.262

 3 21  6 75      0.001   0.000   1.397   1.262

 4 21  6 75      0.001   0.000   1.399   1.261

 5 21  6 75      0.001   0.000   1.400   1.262

 6 21  6 75      0.001   0.000   1.399   1.261

 7 21  6 75      0.001   0.000   1.395   1.255

 8 21  6 75      0.001   0.000   1.390   1.248

 9 21  6 75      0.001   0.000   1.391   1.245

10 21  6 75      0.001   0.000   1.391   1.241

11 21  6 75      0.001   0.000   1.390   1.240

12 21  6 75      0.001   0.000   1.384   1.236

13 21  6 75      0.001   0.000   1.390   1.244

14 21  6 75     99.000  99.000  99.000  99.000

15 21  6 75      0.001   0.000   1.429   1.249

16 21  6 75      0.001   0.000   1.397   1.251

17 21  6 75      0.001   0.000   1.403   1.262

18 21  6 75      0.001   0.000   1.405   1.265

19 21  6 75      0.001   0.000   1.404   1.261

20 21  6 75      0.001   0.000   1.408   1.265

21 21  6 75      0.001   0.000   1.410   1.270

22 21  6 75      0.001   0.000   1.414   1.274

23 21  6 75      0.001   0.000   1.413   1.271
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	22	6	75	0.001	0.000	1.412	1.270
1	22	6	75	0.001	0.000	1.412	1.271
2	22	6	75	0.001	0.000	1.404	1.269
3	22	6	75	0.001	0.000	1.403	1.267
4	22	6	75	0.001	0.000	1.405	1.269
5	22	6	75	0.001	0.000	1.409	1.273
6	22	6	75	0.001	0.000	1.410	1.269
7	22	6	75	0.001	0.000	1.412	1.264
8	22	6	75	0.001	0.000	1.407	1.255
9	22	6	75	0.001	0.000	1.397	1.244
10	22	6	75	0.001	0.000	1.388	1.243
11	22	6	75	0.001	0.000	1.386	1.236
12	22	6	75	0.001	0.000	1.382	1.232
13	22	6	75	0.003	0.001	1.443	1.223
14	22	6	75	0.000	0.000	1.369	1.219
15	22	6	75	0.000	0.000	1.366	1.215
16	22	6	75	0.000	0.000	1.365	1.215
17	22	6	75	0.001	0.000	1.364	1.217
18	22	6	75	0.001	0.000	1.370	1.222
19	22	6	75	0.001	0.000	1.377	1.227
20	22	6	75	0.001	0.000	1.390	1.239
21	22	6	75	0.001	0.000	1.399	1.253
22	22	6	75	0.001	0.000	1.407	1.261
23	22	6	75	0.001	0.000	1.409	1.265

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	23	6	75	0.001	0.000	1.404	1.261
1	23	6	75	0.001	0.000	1.401	1.258
2	23	6	75	0.001	0.000	1.400	1.260
3	23	6	75	0.001	0.000	1.401	1.260
4	23	6	75	0.001	0.000	1.400	1.261
5	23	6	75	0.001	0.000	1.401	1.261
6	23	6	75	0.001	0.000	1.397	1.258
7	23	6	75	0.001	0.000	1.391	1.251
8	23	6	75	0.000	0.000	1.387	1.241
9	23	6	75	0.000	0.000	1.374	1.228
10	23	6	75	0.000	0.000	1.362	1.215
11	23	6	75	0.000	0.000	1.361	1.208
12	23	6	75	0.000	0.000	1.360	1.204
13	23	6	75	0.001	0.000	1.355	1.197
14	23	6	75	0.001	0.001	1.353	1.195
15	23	6	75	0.001	0.000	1.362	1.195
16	23	6	75	0.002	0.001	1.349	1.192
17	23	6	75	0.001	0.001	1.353	1.197
18	23	6	75	99.000	99.000	99.000	99.000
19	23	6	75	0.000	0.000	1.366	1.214
20	23	6	75	0.001	0.000	1.373	1.225
21	23	6	75	0.001	0.000	1.379	1.238
22	23	6	75	0.001	0.000	1.390	1.249
23	23	6	75	0.001	0.000	1.392	1.251

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	24	6	75	0.001	0.000	1.390	1.249
1	24	6	75	0.001	0.000	1.390	1.249
2	24	6	75	0.001	0.000	1.391	1.249
3	24	6	75	0.001	0.000	1.388	1.249
4	24	6	75	0.001	0.000	1.392	1.251
5	24	6	75	0.001	0.000	1.390	1.249
6	24	6	75	0.001	0.000	1.390	1.248
7	24	6	75	0.001	0.000	1.390	1.245
8	24	6	75	0.001	0.000	1.381	1.234
9	24	6	75	0.000	0.000	1.366	1.217
10	24	6	75	0.000	0.000	1.362	1.213
11	24	6	75	99.000	99.000	99.000	99.000
12	24	6	75	99.000	99.000	99.000	99.000
13	24	6	75	99.000	99.000	99.000	99.000
14	24	6	75	99.000	99.000	99.000	99.000
15	24	6	75	99.000	99.000	99.000	99.000
16	24	6	75	99.000	99.000	99.000	99.000
17	24	6	75	99.000	99.000	99.000	99.000
18	24	6	75	99.000	99.000	99.000	99.000
19	24	6	75	0.001	0.000	1.326	1.189
20	24	6	75	0.001	0.000	1.327	1.193
21	24	6	75	0.001	0.000	1.338	1.206
22	24	6	75	0.001	0.000	1.347	1.215
23	24	6	75	0.001	0.000	1.347	1.218

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +---------------------------------+

 0 25  6 75          0.001    0.000    1.343    1.218

 1 25  6 75          0.001    0.000    1.345    1.219

 2 25  6 75          0.001    0.000    1.345    1.219

 3 25  6 75          0.001    0.000    1.345    1.219

 4 25  6 75          0.001    0.000    1.347    1.221

 5 25  6 75          0.003    0.001    1.351    1.225

 6 25  6 75          0.003    0.001    1.352    1.226

 7 25  6 75          0.003    0.001    1.351    1.223

 8 25  6 75          0.003    0.001    1.348    1.218

 9 25  6 75          0.003    0.001    1.345    1.214

10 25  6 75          0.003    0.001    1.345    1.212

11 25  6 75          0.003    0.001    1.348    1.209

12 25  6 75          0.003    0.001    1.347    1.206

13 25  6 75          0.003    0.001    1.357    1.222

14 25  6 75          0.003    0.001    1.372    1.238

15 25  6 75          0.001    0.000    1.373    1.239

16 25  6 75          0.001    0.000    1.374    1.240

17 25  6 75          0.001    0.000    1.379    1.244

18 25  6 75          0.001    0.000    1.379    1.248

19 25  6 75          0.001    0.000    1.381    1.252

20 25  6 75          0.001    0.000    1.379    1.255

21 25  6 75          0.001    0.000    1.382    1.260

22 25  6 75          0.001    0.000    1.387    1.265

23 25  6 75          0.001    0.000    1.392    1.269
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------------+

 0 26  6 75         0.001    0.000    1.395    1.271

 1 26  6 75         0.001    0.000    1.397    1.273

 2 26  6 75         0.001    0.000    1.405    1.279

 3 26  6 75         0.001    0.000    1.405    1.282

 4 26  6 75         0.001    0.000    1.407    1.282

 5 26  6 75         0.001    0.000    1.405    1.282

 6 26  6 75         0.001    0.000    1.403    1.279

 7 26  6 75         0.001    0.000    1.397    1.270

 8 26  6 75         0.001    0.000    1.387    1.260

 9 26  6 75         0.001    0.000    1.379    1.248

10 26  6 75         0.001    0.000    1.374    1.236

11 26  6 75         0.001    0.000    1.369    1.228

12 26  6 75         0.001    0.000    1.362    1.221

13 26  6 75         0.001    0.000    1.360    1.214

14 26  6 75         0.001    0.000    1.351    1.206

15 26  6 75         0.000    0.000    1.347    1.200

16 26  6 75         0.000    0.000    1.345    1.195

17 26  6 75         0.000    0.000    1.351    1.201

18 26  6 75         0.000    0.000    1.355    1.209

19 26  6 75         0.000    0.000    1.359    1.217

20 26  6 75         0.001    0.000    1.362    1.228

21 26  6 75         0.001    0.000    1.373    1.245

22 26  6 75         0.001    0.000    1.378    1.253

23 26  6 75         0.001    0.000    1.379    1.257
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +------------------------------+

 0 27  6 75       0.001    0.000    1.381    1.258

 1 27  6 75       0.001    0.000    1.377    1.256

 2 27  6 75       0.001    0.000    1.378    1.257

 3 27  6 75       0.001    0.000    1.384    1.262

 4 27  6 75       0.001    0.000    1.383    1.261

 5 27  6 75       0.001    0.000    1.384    1.260

 6 27  6 75       0.001    0.000    1.383    1.257

 7 27  6 75       0.001    0.000    1.379    1.249

 8 27  6 75       0.001    0.000    1.370    1.236

 9 27  6 75       0.000    0.000    1.362    1.226

10 27  6 75       0.000    0.000    1.359    1.217

11 27  6 75       0.000    0.000    1.356    1.210

12 27  6 75       0.000    0.000    1.352    1.205

13 27  6 75       0.000    0.000    1.342    1.203

14 27  6 75       0.000    0.000    1.334    1.200

15 27  6 75       0.000    0.000    1.333    1.196

16 27  6 75       0.000    0.000    1.327    1.191

17 27  6 75       0.000    0.000    1.326    1.188

18 27  6 75       0.000    0.000    1.327    1.193

19 27  6 75       0.000    0.000    1.333    1.204

20 27  6 75       0.001    0.000    1.336    1.212

21 27  6 75       0.001    0.000    1.344    1.223

22 27  6 75       0.001    0.000    1.353    1.234

23 27  6 75       0.001    0.000    1.360    1.240
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                  AIR QUALITY DATA
HR DY MO YR       SO2      H2S      THC      CH4
++ ++ ++ ++      +-----------------------------+

 0 28  6 75     0.001    0.000    1.368    1.245

 1 28  6 75     0.001    0.000    1.369    1.248

 2 28  6 75     0.001    0.000    1.372    1.249

 3 28  6 75     0.001    0.000    1.369    1.251

 4 28  6 75     0.001    0.000    1.381    1.257

 5 28  6 75     0.001    0.000    1.386    1.264

 6 28  6 75     0.001    0.000    1.386    1.264

 7 28  6 75     0.001    0.000    1.384    1.258

 8 28  6 75     0.000    0.000    1.381    1.245

 9 28  6 75     0.000    0.000    1.364    1.227

10 28  6 75     0.000    0.000    1.357    1.215

11 28  6 75     0.000    0.000    1.347    1.203

12 28  6 75     0.003    0.001    1.501    1.247

13 28  6 75    99.000   99.000   99.000   99.000

14 28  6 75    99.000   99.000   99.000   99.000

15 28  6 75    99.000   99.000   99.000   99.000

16 28  6 75    99.000   99.000   99.000   99.000

17 28  6 75    99.000   99.000   99.000   99.000

18 28  6 75    99.000   99.000   99.000   99.000

19 28  6 75     0.000    0.000    1.343    1.199

20 28  6 75     0.000    0.000    1.349    1.210

21 28  6 75     0.001    0.000    1.360    1.228

22 28  6 75     0.001    0.000    1.370    1.243

23 28  6 75     0.001    0.000    1.372    1.248
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

HR	DY	MO	YR	AIR QUALITY DATA SO2	H2S	THC	CH4
0	29	6	75	0.001	0.000	1.368	1.248
1	29	6	75	0.001	0.000	1.365	1.247
2	29	6	75	0.001	0.000	1.361	1.244
3	29	6	75	0.003	0.001	1.360	1.245
4	29	6	75	0.001	0.000	1.362	1.247
5	29	6	75	0.001	0.000	1.365	1.248
6	29	6	75	0.001	0.000	1.368	1.245
7	29	6	75	0.001	0.000	1.361	1.239
8	29	6	75	0.001	0.000	1.356	1.230
9	29	6	75	0.000	0.000	1.353	1.223
10	29	6	75	0.000	0.000	1.343	1.214
11	29	6	75	0.000	0.000	1.336	1.205
12	29	6	75	0.000	0.000	1.333	1.199
13	29	6	75	0.000	0.000	1.330	1.193
14	29	6	75	0.000	0.000	1.330	1.188
15	29	6	75	0.000	0.000	1.334	1.189
16	29	6	75	0.000	0.000	1.338	1.193
17	29	6	75	0.000	0.000	1.334	1.191
18	29	6	75	0.000	0.000	1.333	1.191
19	29	6	75	99.000	99.000	99.000	99.000
20	29	6	75	0.000	0.000	1.339	1.209
21	29	6	75	0.001	0.000	1.353	1.227
22	29	6	75	0.001	0.000	1.364	1.241
23	29	6	75	0.001	0.000	1.368	1.247

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------------+

 0 30  6 75       0.001    0.000    1.372    1.251

 1 30  6 75       0.001    0.000    1.377    1.253

 2 30  6 75       0.001    0.000    1.378    1.255

 3 30  6 75       0.001    0.000    1.378    1.255

 4 30  6 75       0.001    0.000    1.377    1.255

 5 30  6 75       0.001    0.000    1.387    1.264

 6 30  6 75       0.001    0.000    1.379    1.260

 7 30  6 75       0.000    0.000    1.396    1.267

 8 30  6 75       0.000    0.000    1.373    1.241

 9 30  6 75       0.000    0.000    1.359    1.222

10 30  6 75       0.000    0.000    1.347    1.208

11 30  6 75       0.000    0.000    1.340    1.200

12 30  6 75       0.000    0.000    1.330    1.192

13 30  6 75       0.000    0.000    1.326    1.188

14 30  6 75       0.000    0.000    1.325    1.184

15 30  6 75       0.000    0.000    1.323    1.182

16 30  6 75       0.000    0.000    1.327    1.186

17 30  6 75       0.000    0.000    1.331    1.187

18 30  6 75       0.000    0.000    1.330    1.189

19 30  6 75       0.000    0.000    1.333    1.195

20 30  6 75       0.000    0.000    1.345    1.208

21 30  6 75       0.000    0.000    1.360    1.228

22 30  6 75       0.001    0.000    1.370    1.239

23 30  6 75       0.001    0.000    1.378    1.240
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0  1  7 75        0.001   0.000    1.378    1.248

 1  1  7 75        0.001   0.000    1.377    1.245

 2  1  7 75        0.001   0.000    1.375    1.243

 3  1  7 75        0.001   0.000    1.373    1.243

 4  1  7 75        0.001   0.000    1.373    1.245

 5  1  7 75        0.001   0.000    1.373    1.247

 6  1  7 75        0.001   0.000    1.383    1.253

 7  1  7 75        0.001   0.000    1.374    1.240

 8  1  7 75        0.000   0.000    1.368    1.227

 9  1  7 75        0.000   0.000    1.359    1.214

10  1  7 75        0.000   0.000    1.349    1.204

11  1  7 75        0.000   0.000    1.344    1.200

12  1  7 75        0.000   0.000    1.339    1.192

13  1  7 75        0.000   0.000    1.333    1.186

14  1  7 75        0.000   0.000    1.329    1.180

15  1  7 75        0.000   0.000    1.326    1.178

16  1  7 75        0.002   0.000    1.333    1.180

17  1  7 75        0.005   0.000    1.336    1.183

18  1  7 75        0.002   0.000    1.335    1.184

19  1  7 75        0.001   0.000    1.336    1.188

20  1  7 75        0.000   0.000    1.339    1.197

21  1  7 75        0.000   0.000    1.348    1.214

22  1  7 75        0.000   0.000    1.360    1.228

23  1  7 75        0.001   0.000    1.369    1.238
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++       +----------------------------------+

 0   2   7  75       0.001    0.000    1.366    1.239
 1   2   7  75       0.001    0.000    1.364    1.240
 2   2   7  75       0.001    0.000    1.361    1.239
 3   2   7  75       0.001    0.000    1.360    1.240
 4   2   7  75       0.001    0.000    1.357    1.240
 5   2   7  75       0.001    0.000    1.364    1.243
 6   2   7  75       0.001    0.000    1.366    1.243
 7   2   7  75       0.000    0.000    1.361    1.235
 8   2   7  75       0.000    0.000    1.360    1.225
 9   2   7  75       0.000    0.000    1.348    1.210
10   2   7  75       0.000    0.000    1.351    1.205
11   2   7  75       0.000    0.000    1.365    1.212
12   2   7  75       0.001    0.000    1.361    1.206
13   2   7  75       0.006    0.000    1.352    1.196
14   2   7  75       0.006    0.000    1.348    1.191
15   2   7  75       0.011    0.001    1.340    1.183
16   2   7  75       0.008    0.000    1.338    1.183
17   2   7  75       0.001    0.000    1.347    1.201
18   2   7  75       0.001    0.000    1.352    1.218
19   2   7  75       0.001    0.000    1.359    1.231
20   2   7  75      99.000   99.000    1.364    1.241
21   2   7  75      99.000   99.000    1.365    1.252
22   2   7  75      99.000   99.000    1.364    1.258
23   2   7  75      99.000   99.000    1.365    1.262
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0  3  7 75     99.000   99.000    1.364    1.261

 1  3  7 75     99.000   99.000    1.360    1.260

 2  3  7 75     99.000   99.000    1.362    1.260

 3  3  7 75     99.000   99.000    1.374    1.273

 4  3  7 75     99.000   99.000    1.370    1.266

 5  3  7 75     99.000   99.000    1.368    1.265

 6  3  7 75     99.000   99.000    1.365    1.264

 7  3  7 75     99.000   99.000    1.360    1.255

 8  3  7 75     99.000   99.000    1.353    1.244

 9  3  7 75     99.000   99.000    1.356    1.238

10  3  7 75     99.000   99.000    1.357    1.222

11  3  7 75     99.000   99.000    1.395    1.215

12  3  7 75     99.000   99.000    1.372    1.201

13  3  7 75     99.000   99.000    1.361    1.195

14  3  7 75      0.001    0.000    1.365    1.195

15  3  7 75      0.000    0.000    1.365    1.193

16  3  7 75      0.000    0.000    1.362    1.187

17  3  7 75      0.000    0.000    1.366    1.189

18  3  7 75      0.000    0.000    1.374    1.197

19  3  7 75     99.000   99.000   99.000   99.000

20  3  7 75     99.000   99.000   99.000   99.000

21  3  7 75      0.001    0.000    1.408    1.241

22  3  7 75      0.001    0.000    1.410    1.249

23  3  7 75      0.001    0.000    1.424    1.264
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++         +----------------------------------+

 0  4  7 75         0.001    0.000    1.444    1.280

 1  4  7 75         0.001    0.000    1.428    1.260

 2  4  7 75         0.001    0.000    1.422    1.261

 3  4  7 75         0.001    0.000    1.420    1.261

 4  4  7 75         0.001    0.000    1.418    1.260

 5  4  7 75         0.001    0.000    1.412    1.256

 6  4  7 75         0.001    0.000    1.408    1.253

 7  4  7 75         0.001    0.000    1.407    1.248

 8  4  7 75         0.000    0.000    1.401    1.236

 9  4  7 75         0.003    0.001    1.381    1.223

10  4  7 75         0.003    0.001    1.373    1.219

11  4  7 75         0.003    0.001    1.387    1.215

12  4  7 75         0.003    0.001    1.427    1.223

13  4  7 75         0.003    0.001    1.391    1.228

14  4  7 75         0.001    0.000    1.430    1.239

15  4  7 75         0.001    0.000    1.425    1.243

16  4  7 75         0.001    0.000    1.418    1.238

17  4  7 75         0.000    0.000    1.436    1.225

18  4  7 75         0.000    0.000    1.408    1.215

19  4  7 75         0.000    0.000    1.410    1.221

20  4  7 75         0.001    0.000    1.420    1.231

21  4  7 75         0.001    0.000    1.433    1.248

22  4  7 75         0.001    0.000    1.443    1.262

23  4  7 75         0.001    0.000    1.460    1.283
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0  5  7 75        0.001    0.000    1.455    1.277

 1  5  7 75        0.001    0.000    1.439    1.267

 2  5  7 75        0.001    0.000    1.453    1.275

 3  5  7 75        0.001    0.000    1.452    1.279

 4  5  7 75        0.001    0.000    1.446    1.275

 5  5  7 75        0.001    0.000    1.443    1.274

 6  5  7 75        0.001    0.000    1.451    1.279

 7  5  7 75        0.001    0.000    1.452    1.274

 8  5  7 75        0.001    0.000    1.446    1.260

 9  5  7 75        0.001    0.000    1.425    1.236

10  5  7 75        0.000    0.000    1.410    1.222

11  5  7 75        0.000    0.000    1.436    1.213

12  5  7 75        0.000    0.000    1.403    1.203

13  5  7 75        0.000    0.000    1.394    1.195

14  5  7 75        0.000    0.000    1.390    1.191

15  5  7 75        0.000    0.000    1.388    1.189

16  5  7 75        0.000    0.000    1.387    1.186

17  5  7 75        0.000    0.000    1.387    1.187

18  5  7 75        0.000    0.000    1.404    1.203

19  5  7 75        0.001    0.000    1.414    1.219

20  5  7 75        0.001    0.000    1.421    1.232

21  5  7 75        0.001    0.000    1.422    1.240

22  5  7 75        0.001    0.000    1.426    1.247

23  5  7 75        0.001    0.000    1.430    1.252
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
0	6	7	75	0.001	0.000	1.426	1.260
1	6	7	75	0.001	0.000	1.425	1.252
2	6	7	75	0.001	0.000	1.424	1.251
3	6	7	75	0.001	0.000	1.435	1.260
4	6	7	75	0.001	0.000	1.426	1.252
5	6	7	75	0.001	0.000	1.424	1.251
6	6	7	75	0.001	0.000	1.426	1.252
7	6	7	75	0.001	0.000	1.435	1.253
8	6	7	75	0.001	0.000	1.421	1.236
9	6	7	75	0.000	0.000	1.412	1.225
10	6	7	75	0.000	0.000	1.405	1.212
11	6	7	75	0.000	0.000	1.396	1.203
12	6	7	75	0.000	0.000	1.391	1.196
13	6	7	75	0.000	0.000	1.384	1.187
14	6	7	75	0.000	0.000	99.000	99.000
15	6	7	75	0.000	0.000	1.267	1.078
16	6	7	75	0.000	0.000	1.342	1.121
17	6	7	75	0.000	0.000	1.351	1.127
18	6	7	75	0.000	0.000	1.357	1.134
19	6	7	75	0.000	0.000	1.369	1.148
20	6	7	75	0.001	0.000	1.378	1.161
21	6	7	75	0.001	0.000	1.390	1.179
22	6	7	75	0.001	0.000	1.395	1.191
23	6	7	75	0.001	0.000	1.401	1.199

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++    +----------------------------------+

 0  7  7 75     0.001    0.000    1.404    1.204

 1  7  7 75     0.001    0.000    1.403    1.204

 2  7  7 75     0.001    0.000    1.404    1.205

 3  7  7 75     0.001    0.000    1.412    1.212

 4  7  7 75     0.001    0.000    1.416    1.215

 5  7  7 75     0.001    0.000    1.416    1.217

 6  7  7 75     0.001    0.000    1.416    1.214

 7  7  7 75     0.001    0.000    1.413    1.204

 8  7  7 75     0.000    0.000    1.399    1.186

 9  7  7 75     0.000    0.000    1.407    1.176

10  7  7 75     0.000    0.000    1.395    1.161

11  7  7 75     0.000    0.000    1.383    1.154

12  7  7 75     0.000    0.000    1.373    1.141

13  7  7 75     0.000    0.000    1.360    1.131

14  7  7 75     0.000    0.000    1.360    1.132

15  7  7 75     0.000    0.000    1.366    1.139

16  7  7 75     0.000    0.000    1.365    1.138

17  7  7 75     0.000    0.000    1.364    1.136

18  7  7 75     0.000    0.000    1.369    1.143

19  7  7 75     0.000    0.000    1.382    1.160

20  7  7 75     0.000    0.000    1.397    1.193

21  7  7 75     0.001    0.000    1.417    1.214

22  7  7 75     0.001    0.000    1.420    1.223

23  7  7 75     0.001    0.000    1.424    1.230
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++       +--------------------------------+

 0  8  7 75        0.001    0.000    1.422    1.231

 1  8  7 75        0.001    0.000    1.424    1.234

 2  8  7 75        0.001    0.000    1.427    1.235

 3  8  7 75        0.001    0.000    1.429    1.238

 4  8  7 75        0.001    0.000    1.433    1.239

 5  8  7 75        0.001    0.000    1.434    1.240

 6  8  7 75        0.001    0.000    1.434    1.239

 7  8  7 75        0.001    0.000    1.435    1.235

 8  8  7 75        0.001    0.000    1.430    1.226

 9  8  7 75        0.001    0.000    1.434    1.219

10  8  7 75        0.000    0.000    1.426    1.206

11  8  7 75        0.000    0.000    1.426    1.193

12  8  7 75        0.000    0.000    1.416    1.187

13  8  7 75        0.000    0.000    1.412    1.191

14  8  7 75        0.001    0.000    1.413    1.204

15  8  7 75        0.001    0.000    1.422    1.218

16  8  7 75        0.001    0.000    1.427    1.225

17  8  7 75        0.003    0.001    1.427    1.225

18  8  7 75        0.003    0.001    1.427    1.222

19  8  7 75        0.003    0.001    1.433    1.226

20  8  7 75        0.003    0.001    1.435    1.230

21  8  7 75        0.003    0.001    1.430    0.058

22  8  7 75        0.003    0.001    1.429    1.228

23  8  7 75        0.003    0.001    1.435    1.235
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0  9  7 75        0.003    0.001    1.426    1.228

 1  9  7 75        0.003    0.001    1.424    1.227

 2  9  7 75        0.003    0.001   99.000   99.000

 3  9  7 75        0.003    0.001    1.460    1.238

 4  9  7 75        0.003    0.001    1.434    1.235

 5  9  7 75        0.003    0.001    1.505    1.230

 6  9  7 75        0.003    0.001    1.444    1.235

 7  9  7 75        0.003    0.001    1.435    1.235

 8  9  7 75        0.003    0.001    1.559    1.223

 9  9  7 75        0.003    0.001    1.452    1.230

10  9  7 75        0.003    0.001    1.429    1.219

11  9  7 75        0.003    0.001    1.409    1.204

12  9  7 75        0.003    0.001    1.395    1.189

13  9  7 75        0.003    0.001    1.392    1.184

14  9  7 75        0.003    0.001    1.391    1.186

15  9  7 75        0.003    0.001    1.405    1.200

16  9  7 75        0.003    0.001    1.412    1.203

17  9  7 75        0.001    0.000    1.407    1.197

18  9  7 75        0.001    0.000    1.416    1.203

19  9  7 75        0.001    0.000    1.427    1.221

20  9  7 75       99.000   99.000   99.000   99.000

21  9  7 75        0.003    0.001    1.438    1.226

22  9  7 75        0.003    0.001    1.430    1.227

23  9  7 75        0.003    0.001    1.438    1.232
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 10  7 75        0.003    0.001    1.439    1.234
 1 10  7 75        0.003    0.001    1.440    1.236
 2 10  7 75        0.003    0.001    1.436    1.235
 3 10  7 75        0.003    0.001    1.427    1.230
 4 10  7 75        0.003    0.001    1.424    1.227
 5 10  7 75        0.003    0.001    1.431    1.231
 6 10  7 75        0.003    0.001    1.456    1.236
 7 10  7 75        0.003    0.001    1.439    1.226
 8 10  7 75        0.003    0.001    1.439    1.218
 9 10  7 75        0.003    0.001    1.421    1.203
10 10  7 75        0.003    0.001    1.420    1.193
11 10  7 75        0.003    0.001    1.421    1.191
12 10  7 75        0.003    0.001    1.413    1.186
13 10  7 75        0.001    0.000    1.422    1.187
14 10  7 75        0.001    0.000    1.405    1.178
15 10  7 75        0.000    0.000    1.396    1.171
16 10  7 75        0.000    0.000    1.418    1.167
17 10  7 75        0.000    0.000    1.397    1.169
18 10  7 75        0.001    0.000    1.404    1.182
19 10  7 75        0.001    0.000    1.412    1.192
20 10  7 75        0.001    0.000    1.424    1.205
21 10  7 75        0.001    0.000    1.464    1.240
22 10  7 75        0.001    0.000    1.436    1.221
23 10  7 75        0.001    0.000    1.436    1.223
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++     +------------------------------------+

 0 11  7 75      0.001    0.000    1.438    1.226

 1 11  7 75      0.001    0.000    1.439    1.230

 2 11  7 75      0.001    0.000    1.440    1.231

 3 11  7 75      0.001    0.000    1.447    1.236

 4 11  7 75      0.001    0.000    1.448    1.238

 5 11  7 75      0.001    0.000    1.451    1.239

 6 11  7 75      0.001    0.000    1.452    1.239

 7 11  7 75      0.001    0.000    1.455    1.236

 8 11  7 75      0.001    0.000    1.448    1.226

 9 11  7 75      0.001    0.000    1.439    1.213

10 11  7 75      0.001    0.000    1.427    1.203

11 11  7 75      0.000    0.000    1.418    1.193

12 11  7 75      0.000    0.000    1.420    1.189

13 11  7 75      0.000    0.000    1.417    1.186

14 11  7 75      0.000    0.000    1.414    1.179

15 11  7 75      0.000    0.000    1.409    1.175

16 11  7 75      0.001    0.001    1.403    1.170

17 11  7 75      0.001    0.001    1.400    1.171

18 11  7 75      0.001    0.000    1.409    1.176

19 11  7 75      0.001    0.000    1.413    1.183

20 11  7 75      0.001    0.000    1.424    1.197

21 11  7 75      0.001    0.000    1.448    1.225

22 11  7 75      0.001    0.000    1.451    1.228

23 11  7 75      0.001    0.000    1.456    1.238
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                       AIR QUALITY DATA
HR  DY  MO  YR          SO2      H2S      THC      CH4
++  ++  ++  ++         +------------------------------+

 0  12   7  75       0.001    0.000    1.457    1.239

 1  12   7  75       0.001    0.000    1.456    1.240

 2  12   7  75       0.001    0.000    1.459    1.241

 3  12   7  75       0.001    0.000    1.462    1.244

 4  12   7  75       0.001    0.000    1.465    1.247

 5  12   7  75       0.001    0.000    1.469    1.248

 6  12   7  75       0.001    0.000    1.469    1.249

 7  12   7  75       0.001    0.000    1.465    1.244

 8  12   7  75       0.001    0.000    1.468    1.240

 9  12   7  75       0.001    0.000    1.460    1.228

10  12   7  75       0.001    0.000    1.446    1.217

11  12   7  75       0.001    0.000    1.440    1.210

12  12   7  75       0.000    0.000    1.424    1.197

13  12   7  75       0.000    0.000    1.420    1.192

14  12   7  75       0.001    0.000    1.421    1.193

15  12   7  75       0.000    0.000    1.413    1.186

16  12   7  75       0.001    0.001    1.407    1.174

17  12   7  75       0.001    0.001    1.403    1.170

18  12   7  75       0.001    0.000    1.412    1.182

19  12   7  75       0.001    0.000    1.417    1.191

20  12   7  75       0.001    0.000    1.422    1.200

21  12   7  75       0.001    0.000    1.429    1.209

22  12   7  75       0.001    0.000    1.435    1.215

23  12   7  75       0.001    0.000    1.439    1.222
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-----------------------------+

 0 13  7 75      0.001   0.000   1.442   1.225

 1 13  7 75      0.001   0.000   1.442   1.225

 2 13  7 75      0.001   0.000   1.440   1.223

 3 13  7 75      0.001   0.000   1.440   1.223

 4 13  7 75      0.001   0.000   1.442   1.225

 5 13  7 75      0.001   0.000   1.440   1.223

 6 13  7 75      0.001   0.000   1.442   1.223

 7 13  7 75      0.001   0.000   1.436   1.217

 8 13  7 75      0.001   0.000   1.431   1.210

 9 13  7 75      0.001   0.000   1.425   1.201

10 13  7 75      0.001   0.000   1.418   1.192

11 13  7 75      0.003   0.001   1.417   1.192

12 13  7 75      0.003   0.001   1.426   1.201

13 13  7 75      0.001   0.000   1.429   1.204

14 13  7 75      0.003   0.001   1.429   1.206

15 13  7 75      0.003   0.001   1.422   1.200

16 13  7 75      0.003   0.001   1.420   1.196

17 13  7 75      0.001   0.000   1.422   1.196

18 13  7 75      0.001   0.000   1.414   1.189

19 13  7 75      0.001   0.000   1.414   1.189

20 13  7 75      0.001   0.000   1.417   1.193

21 13  7 75      0.001   0.000   1.424   1.201

22 13  7 75      0.001   0.000   1.431   1.208

23 13  7 75      0.001   0.000   1.438   1.214
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +-----------------------------------+

 0 14  7 75          0.001    0.000    1.443    1.221

 1 14  7 75          0.001    0.000    1.455    1.228

 2 14  7 75          0.001    0.000    1.459    1.231

 3 14  7 75          0.001    0.000    1.459    1.231

 4 14  7 75          0.001    0.000    1.457    1.230

 5 14  7 75          0.001    0.000    1.459    1.231

 6 14  7 75          0.001    0.000    1.461    1.231

 7 14  7 75          0.001    0.000    1.456    1.223

 8 14  7 75          0.001    0.000    1.451    1.215

 9 14  7 75          0.001    0.000    1.465    1.227

10 14  7 75          0.001    0.000    1.469    1.231

11 14  7 75          0.001    0.000    1.478    1.228

12 14  7 75          0.001    0.000    1.451    1.212

13 14  7 75          0.001    0.000    1.444    1.206

14 14  7 75          0.000    0.000    1.440    1.203

15 14  7 75          0.000    0.000    1.442    1.203

16 14  7 75          0.001    0.000    1.444    1.203

17 14  7 75          0.001    0.000    1.447    1.203

18 14  7 75          0.001    0.000    1.455    1.208

19 14  7 75          0.001    0.000    1.459    1.218

20 14  7 75          0.003    0.001    1.459    1.219

21 14  7 75          0.003    0.001    1.459    1.221

22 14  7 75          0.003    0.001    1.456    1.221

23 14  7 75          0.003    0.001    1.449    1.221
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 15  7 75       0.003    0.001    1.447    1.221

 1 15  7 75       0.003    0.001    1.444    1.223

 2 15  7 75       0.003    0.001    1.440    1.223

 3 15  7 75       0.003    0.001    1.438    1.225

 4 15  7 75       0.003    0.001    1.430    1.228

 5 15  7 75       0.003    0.001    1.429    1.227

 6 15  7 75       0.003    0.001    1.431    1.227

 7 15  7 75       0.003    0.001    1.433    1.225

 8 15  7 75       0.003    0.001    1.426    1.217

 9 15  7 75       0.003    0.001    1.416    1.206

10 15  7 75       0.003    0.001    1.412    1.200

11 15  7 75       0.003    0.001    1.422    1.209

12 15  7 75       0.003    0.001    1.421    1.205

13 15  7 75       0.003    0.001    1.416    1.201

14 15  7 75       0.003    0.001    1.418    1.204

15 15  7 75       0.003    0.001    1.448    1.217

16 15  7 75       0.003    0.001    1.435    1.217

17 15  7 75       0.001    0.000    1.420    1.205

18 15  7 75       0.001    0.000    1.418    1.197

19 15  7 75       0.001    0.000    1.425    1.204

20 15  7 75       0.001    0.000    1.430    1.210

21 15  7 75       0.001    0.000    1.435    1.218

22 15  7 75       0.001    0.000    1.438    1.227

23 15  7 75       0.001    0.000    1.434    1.230
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0 16  7 75      0.003    0.001    1.435    1.232

 1 16  7 75      0.003    0.001    1.435    1.232

 2 16  7 75      0.003    0.001    1.434    0.062

 3 16  7 75      0.003    0.001    1.439    1.236

 4 16  7 75      0.003    0.001    1.446    1.238

 5 16  7 75      0.003    0.001    1.444    1.236

 6 16  7 75      0.001    0.000    1.461    1.249

 7 16  7 75      0.001    0.000    1.452    1.240

 8 16  7 75      0.001    0.000    1.435    1.221

 9 16  7 75      0.001    0.000    1.420    1.205

10 16  7 75     99.000   99.000   99.000   99.000

11 16  7 75      0.001    0.000    1.478    1.219

12 16  7 75      0.001    0.000    1.435    1.218

13 16  7 75      0.001    0.000    1.431    1.221

14 16  7 75      0.001    0.000    1.435    1.226

15 16  7 75      0.001    0.000    1.426    1.217

16 16  7 75      0.001    0.000    1.418    1.205

17 16  7 75      0.001    0.000    1.414    1.200

18 16  7 75      0.001    0.000    1.426    1.209

19 16  7 75      0.001    0.000    1.427    1.215

20 16  7 75      0.001    0.000    1.435    1.227

21 16  7 75      0.001    0.000    1.434    1.232

22 16  7 75      0.001    0.000    1.442    1.240

23 16  7 75      0.001    0.000    1.439    1.235
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 17  7 75      0.001    0.000    1.439    1.234

 1 17  7 75      0.001    0.000    1.442    1.234

 2 17  7 75      0.001    0.000    1.443    1.234

 3 17  7 75      0.001    0.000    1.421    1.234

 4 17  7 75      0.001    0.000    1.430    1.236

 5 17  7 75      0.001    0.000    1.443    1.238

 6 17  7 75      0.001    0.000    1.447    1.236

 7 17  7 75      0.001    0.000    1.447    1.231

 8 17  7 75      0.001    0.000    1.442    1.219

 9 17  7 75      0.001    0.000    1.438    1.208

10 17  7 75      0.001    0.000    1.418    1.201

11 17  7 75      0.001    0.000    1.414    1.193

12 17  7 75      0.001    0.000    1.420    1.189

13 17  7 75      0.001    0.000    1.424    1.192

14 17  7 75      0.000    0.000    1.431    1.199

15 17  7 75      0.000    0.000    1.429    1.197

16 17  7 75      0.009    0.002   99.000   99.000

17 17  7 75      0.002    0.001    1.359    1.132

18 17  7 75      0.001    0.000    1.429    1.209

19 17  7 75      0.001    0.000    1.449    1.234

20 17  7 75      0.001    0.000    1.473    1.251

21 17  7 75      0.001    0.000    1.465    1.245

22 17  7 75      0.001    0.000    1.457    1.241

23 17  7 75      0.001    0.000    1.461    1.241
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +------------------------------+

 0 18  7 75        0.001   0.000   1.462   1.243

 1 18  7 75        0.001   0.000   1.460   1.240

 2 18  7 75        0.001   0.000   1.461   1.241

 3 18  7 75        0.001   0.000   1.461   1.240

 4 18  7 75        0.001   0.000   1.462   1.239

 5 18  7 75        0.001   0.000   1.464   1.239

 6 18  7 75        0.001   0.000   1.459   1.239

 7 18  7 75        0.001   0.000   1.457   1.243

 8 18  7 75        0.001   0.000   1.457   1.244

 9 18  7 75        0.001   0.000   1.451   1.240

10 18  7 75        0.001   0.000   1.459   1.243

11 18  7 75        0.001   0.000   1.459   1.240

12 18  7 75        0.001   0.000   1.452   1.231

13 18  7 75        0.001   0.000   1.452   1.225

14 18  7 75        0.001   0.000   1.452   1.218

15 18  7 75        0.001   0.000   1.449   1.217

16 18  7 75        0.001   0.000   1.447   1.213

17 18  7 75        0.003   0.002   1.434   1.225

18 18  7 75        0.002   0.001   1.456   1.231

19 18  7 75        0.001   0.000   1.455   1.226

20 18  7 75        0.001   0.000   1.464   1.231

21 18  7 75        0.001   0.000   1.479   1.245

22 18  7 75        0.001   0.000   1.481   1.248

23 18  7 75        0.001   0.000   1.477   1.248
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	19	7	75	0.001	0.000	1.485	1.252
1	19	7	75	0.001	0.000	1.491	1.255
2	19	7	75	0.001	0.000	1.492	1.256
3	19	7	75	0.001	0.000	1.492	1.255
4	19	7	75	0.001	0.000	1.488	1.249
5	19	7	75	0.001	0.000	1.482	1.245
6	19	7	75	0.001	0.000	1.485	1.248
7	19	7	75	0.001	0.000	1.498	1.256
8	19	7	75	0.001	0.000	1.504	1.257
9	19	7	75	0.001	0.000	1.495	1.247
10	19	7	75	0.001	0.000	1.483	1.235
11	19	7	75	0.001	0.000	1.477	1.230
12	19	7	75	0.001	0.000	1.470	1.219
13	19	7	75	0.001	0.000	1.465	1.213
14	19	7	75	0.001	0.000	1.462	1.205
15	19	7	75	0.001	0.000	1.462	1.197
16	19	7	75	0.000	0.000	1.468	1.196
17	19	7	75	0.001	0.000	1.466	1.192
18	19	7	75	0.001	0.000	1.465	1.199
19	19	7	75	0.001	0.000	1.477	1.213
20	19	7	75	0.001	0.000	1.482	1.225
21	19	7	75	0.001	0.000	1.491	1.236
22	19	7	75	0.001	0.000	1.500	1.249
23	19	7	75	0.001	0.000	1.504	1.255

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S      THC      CH4
++ ++ ++ ++           +--------------------------------+

 0 20  7 75          0.001    0.000    1.504    1.256

 1 20  7 75          0.001    0.000    1.504    1.255

 2 20  7 75          0.001    0.000    1.504    1.255

 3 20  7 75          0.001    0.000    1.504    1.253

 4 20  7 75          0.001    0.000    1.507    1.256

 5 20  7 75          0.001    0.000    1.513    1.260

 6 20  7 75          0.001    0.000    1.513    1.261

 7 20  7 75          0.001    0.000    1.511    1.258

 8 20  7 75          0.001    0.000    1.516    1.258

 9 20  7 75          0.001    0.000    1.513    1.255

10 20  7 75          0.001    0.000    1.496    1.240

11 20  7 75          0.001    0.000    1.485    1.230

12 20  7 75          0.001    0.000    1.477    1.222

13 20  7 75          0.001    0.000    1.479    1.226

14 20  7 75          0.001    0.000    1.481    1.227

15 20  7 75          0.001    0.000    1.482    1.231

16 20  7 75          0.001    0.000    1.470    1.222

17 20  7 75          0.001    0.000    1.456    1.212

18 20  7 75          0.001    0.000    1.472    1.231

19 20  7 75          0.001    0.000    1.469    1.234

20 20  7 75          0.001    0.000    1.473    1.241

21 20  7 75          0.001    0.000    1.478    1.253

22 20  7 75          0.001    0.000    1.473    1.257

23 20  7 75          0.001    0.000    1.481    1.255
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR       SO2      H2S      THC      CH4
++ ++ ++ ++      +-------------------------------+

 0 21  7 75     0.001    0.000    1.477    1.251

 1 21  7 75     0.001    0.000    1.483    1.256

 2 21  7 75     0.001    0.000    1.476    1.248

 3 21  7 75     0.001    0.000    1.479    1.252

 4 21  7 75     0.001    0.000    1.477    1.249

 5 21  7 75     0.001    0.000    1.476    1.249

 6 21  7 75     0.001    0.000    1.479    1.251

 7 21  7 75     0.001    0.000    1.477    1.253

 8 21  7 75     0.001    0.000    1.473    1.253

 9 21  7 75     0.001    0.000    1.470    1.248

10 21  7 75     0.001    0.000    1.460    1.236

11 21  7 75     0.001    0.000    1.455    1.230

12 21  7 75     0.001    0.000    1.457    1.226

13 21  7 75     0.001    0.000    1.449    1.217

14 21  7 75     0.001    0.000    1.446    1.210

15 21  7 75     0.001    0.000    1.446    1.206

16 21  7 75     0.001    0.000    1.448    1.215

17 21  7 75     0.001    0.000    1.461    1.228

18 21  7 75     0.001    0.000    1.464    1.240

19 21  7 75     0.001    0.000    1.474    1.253

20 21  7 75     0.001    0.000    1.466    1.249

21 21  7 75     0.001    0.000    1.468    1.249

22 21  7 75     0.001    0.000    1.469    1.251

23 21  7 75     0.001    0.000    1.472    1.252
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +------------------------------+

 0 22  7 75      0.001    0.000    1.472    1.253
 1 22  7 75      0.001    0.000    1.488    1.270
 2 22  7 75      0.001    0.000    1.469    1.251
 3 22  7 75      0.001    0.000    1.461    1.245
 4 22  7 75      0.001    0.000    1.464    1.247
 5 22  7 75      0.001    0.000    1.465    1.247
 6 22  7 75      0.001    0.000    1.457    1.243
 7 22  7 75      0.001    0.000    1.469    1.253
 8 22  7 75      0.001    0.000    1.472    1.256
 9 22  7 75      0.001    0.000    1.464    1.248
10 22  7 75      0.001    0.000    1.451    1.235
11 22  7 75      0.001    0.000    1.440    1.225
12 22  7 75      0.001    0.000    1.438    1.223
13 22  7 75      0.003    0.001    1.443    1.223
14 22  7 75      0.001    0.000    1.442    1.214
15 22  7 75      0.001    0.000    1.440    1.210
16 22  7 75      0.001    0.000    1.447    1.213
17 22  7 75      0.001    0.000    1.439    1.206
18 22  7 75      0.001    0.000    1.439    1.203
19 22  7 75      0.001    0.000    1.447    1.209
20 22  7 75      0.001    0.000    1.461    1.225
21 22  7 75      0.001    0.000    1.479    1.244
22 22  7 75      0.001    0.000    1.485    1.253
23 22  7 75      0.001    0.000    1.481    1.247
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-----------------------------------+

 0 23  7 75       0.001   0.000   1.487   1.241

 1 23  7 75       0.001   0.000   1.496   1.240

 2 23  7 75       0.001   0.000   1.504   1.241

 3 23  7 75       0.001   0.000   1.499   1.238

 4 23  7 75       0.001   0.000   1.503   1.239

 5 23  7 75       0.001   0.000   1.507   1.241

 6 23  7 75       0.001   0.000   1.511   1.241

 7 23  7 75       0.001   0.000   1.518   1.244

 8 23  7 75       0.001   0.000   1.526   1.248

 9 23  7 75       0.001   0.000   1.521   1.245

10 23  7 75       0.001   0.000   1.508   1.234

11 23  7 75       0.001   0.000   1.499   1.227

12 23  7 75       0.001   0.000   1.491   1.221

13 23  7 75       0.001   0.000   1.486   1.214

14 23  7 75       0.001   0.000   1.486   1.212

15 23  7 75       0.001   0.000   1.481   1.208

16 23  7 75       0.001   0.000   1.477   1.201

17 23  7 75       0.001   0.000   1.479   1.203

18 23  7 75       0.003   0.001   1.485   1.221

19 23  7 75       0.001   0.000   1.495   1.218

20 23  7 75       0.001   0.000   1.499   1.228

21 23  7 75       0.001   0.000   1.508   1.239

22 23  7 75       0.001   0.000   1.522   1.253

23 23  7 75       0.001   0.000   1.515   1.247
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2     H2S     THC     CH4
++ ++ ++ ++         +-----------------------------+

 0 24  7 75        0.001   0.000   1.517   1.245
 1 24  7 75        0.001   0.000   1.515   1.244
 2 24  7 75        0.001   0.000   1.515   1.243
 3 24  7 75        0.001   0.000   1.512   1.240
 4 24  7 75        0.001   0.000   1.512   1.241
 5 24  7 75        0.001   0.000   1.512   1.241
 6 24  7 75        0.001   0.000   1.511   1.241
 7 24  7 75        0.001   0.000   1.512   1.241
 8 24  7 75        0.001   0.000   1.520   1.245
 9 24  7 75        0.001   0.000   1.522   1.245
10 24  7 75        0.001   0.000   1.517   1.239
11 24  7 75        0.001   0.000   1.509   1.231
12 24  7 75        0.001   0.000   1.504   1.225
13 24  7 75        0.001   0.000   1.495   1.218
14 24  7 75        0.001   0.000   1.503   1.218
15 24  7 75        0.001   0.000   1.517   1.221
16 24  7 75        0.001   0.000   1.512   1.217
17 24  7 75        0.001   0.000   1.501   1.214
18 24  7 75        0.001   0.000   1.494   1.219
19 24  7 75        0.001   0.000   1.499   1.228
20 24  7 75        0.001   0.000   1.504   1.239
21 24  7 75        0.001   0.000   1.518   1.253
22 24  7 75        0.001   0.000   1.517   1.253
23 24  7 75        0.001   0.000   1.515   1.251
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                         AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0 25  7 75      0.001    0.000    1.515    1.252

 1 25  7 75      0.001    0.000    1.518    1.252

 2 25  7 75      0.001    0.000    1.518    1.252

 3 25  7 75      0.001    0.000    1.517    1.251

 4 25  7 75      0.001    0.000    1.522    1.253

 5 25  7 75      0.001    0.000    1.531    1.261

 6 25  7 75      0.001    0.000    1.535    1.264

 7 25  7 75      0.001    0.000    1.531    1.262

 8 25  7 75      0.001    0.000    1.538    1.265

 9 25  7 75      0.001    0.000    1.534    1.260

10 25  7 75      0.001    0.000    1.533    1.258

11 25  7 75      0.001    0.000    1.516    1.244

12 25  7 75      0.001    0.000    1.508    1.238

13 25  7 75      0.001    0.000    1.507    1.240

14 25  7 75      0.001    0.000    1.498    1.232

15 25  7 75      0.001    0.000    1.515    1.228

16 25  7 75      0.001    0.000    1.492    1.217

17 25  7 75      0.001    0.000    1.494    1.222

18 25  7 75      0.001    0.000    1.498    1.231

19 25  7 75      0.001    0.000    1.505    1.243

20 25  7 75      0.001    0.000    1.494    1.239

21 25  7 75      0.001    0.000    1.499    1.245

22 25  7 75      0.001    0.000    1.501    1.248

23 25  7 75      0.001    0.000    1.498    1.245
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +--------------------------------+

 0 26  7 75        0.001    0.000    1.494    1.243

 1 26  7 75        0.001    0.000    1.494    1.241

 2 26  7 75        0.001    0.000    1.492    1.241

 3 26  7 75        0.001    0.000    1.492    1.241

 4 26  7 75        0.001    0.000    1.492    1.243

 5 26  7 75        0.001    0.000    1.499    1.248

 6 26  7 75        0.001    0.000    1.507    1.253

 7 26  7 75        0.001    0.000    1.505    1.252

 8 26  7 75        0.001    0.000    1.511    1.253

 9 26  7 75        0.001    0.000    1.512    1.248

10 26  7 75        0.001    0.000    1.508    1.241

11 26  7 75        0.001    0.000    1.496    1.234

12 26  7 75        0.001    0.000    1.488    1.226

13 26  7 75        0.001    0.000    1.483    1.222

14 26  7 75        0.001    0.000    1.481    1.217

15 26  7 75        0.001    0.000    1.482    1.219

16 26  7 75        0.001    0.000    1.520    1.226

17 26  7 75        0.001    0.000    1.498    1.232

18 26  7 75        0.001    0.000    1.496    1.234

19 26  7 75        0.001    0.000    1.498    1.236

20 26  7 75        0.001    0.000    1.507    1.248

21 26  7 75        0.001    0.000    1.512    1.256

22 26  7 75        0.001    0.000    1.513    1.257

23 26  7 75        0.001    0.000    1.512    1.256
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0 27  7 75        0.001    0.000    1.512    1.255

 1 27  7 75        0.001    0.000    1.513    1.256

 2 27  7 75        0.001    0.000    1.517    1.256

 3 27  7 75        0.001    0.000    1.511    1.252

 4 27  7 75        0.001    0.000    1.511    1.253

 5 27  7 75        0.001    0.000    1.518    1.261

 6 27  7 75        0.001    0.000    1.511    1.255

 7 27  7 75        0.001    0.000    1.511    1.253

 8 27  7 75        0.001    0.000    1.516    1.257

 9 27  7 75        0.001    0.000    1.508    1.247

10 27  7 75        0.001    0.000    1.501    1.240

11 27  7 75        0.001    0.000    1.498    1.235

12 27  7 75        0.001    0.000    1.491    1.228

13 27  7 75        0.001    0.000    1.488    1.226

14 27  7 75        0.001    0.000    1.483    1.219

15 27  7 75        0.001    0.000    1.477    1.215

16 27  7 75        0.001    0.000    1.578    1.213

17 27  7 75        0.001    0.000    1.490    1.217

18 27  7 75        0.001    0.000    1.491    1.234

19 27  7 75        0.001    0.000    1.503    1.249

20 27  7 75        0.001    0.000    1.506    1.252

21 27  7 75        0.001    0.000    1.507    1.256

22 27  7 75        0.001    0.000    1.508    1.256

23 27  7 75        0.001    0.000    1.501    1.249
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 28  7 75        0.001    0.000    1.500    1.248

 1 28  7 75        0.001    0.000    1.500    1.249

 2 28  7 75        0.001    0.000    1.505    1.256

 3 28  7 75        0.001    0.000    1.498    1.248

 4 28  7 75        0.001    0.000    1.495    1.243

 5 28  7 75        0.001    0.000    1.498    1.244

 6 28  7 75        0.001    0.000    1.500    1.244

 7 28  7 75        0.001    0.000    1.516    1.257

 8 28  7 75        0.001    0.000    1.525    1.262

 9 28  7 75        0.001    0.000    1.504    1.244

10 28  7 75        0.001    0.000    1.496    1.235

11 28  7 75        0.001    0.000    1.495    1.231

12 28  7 75       99.000   99.000   99.000   99.000

13 28  7 75       99.000   99.000   99.000   99.000

14 28  7 75       99.000   99.000   99.000   99.000

15 28  7 75       99.000   99.000   99.000   99.000

16 28  7 75       99.000   99.000   99.000   99.000

17 28  7 75       99.000   99.000   99.000   99.000

18 28  7 75       99.000   99.000   99.000   99.000

19 28  7 75       99.000   99.000   99.000   99.000

20 28  7 75       99.000   99.000   99.000   99.000

21 28  7 75       99.000   99.000   99.000   99.000

22 28  7 75       99.000   99.000   99.000   99.000

23 28  7 75        0.001    0.000    1.508    1.245
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                        AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +---------------------------------+

 0 29  7 75        0.001    0.000    1.512    1.247

 1 29  7 75        0.001    0.000    1.513    1.248

 2 29  7 75        0.001    0.000    1.513    1.247

 3 29  7 75        0.001    0.000    1.515    1.248

 4 29  7 75        0.001    0.000    1.516    1.249

 5 29  7 75        0.001    0.000    1.516    1.248

 6 29  7 75        0.001    0.000    1.513    1.248

 7 29  7 75        0.001    0.000    1.503    1.240

 8 29  7 75        0.001    0.000    1.498    1.238

 9 29  7 75        0.001    0.000    1.496    1.236

10 29  7 75        0.001    0.000    1.495    1.235

11 29  7 75        0.001    0.000    1.488    1.230

12 29  7 75        0.001    0.000    1.479    1.219

13 29  7 75        0.001    0.000    1.469    1.210

14 29  7 75        0.001    0.000    1.462    1.205

15 29  7 75        0.001    0.000    1.462    1.205

16 29  7 75        0.001    0.000    1.457    1.200

17 29  7 75        0.001    0.000    1.453    1.196

18 29  7 75        0.001    0.000    1.464    1.204

19 29  7 75        0.001    0.000    1.481    1.219

20 29  7 75        0.001    0.000    1.495    1.235

21 29  7 75        0.001    0.000    1.500    1.240

22 29  7 75        0.001    0.000    1.492    1.231

23 29  7 75        0.001    0.000    1.485    1.221
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR  DY  MO  YR           SO2      H2S      THC      CH4
++  ++  ++  ++         +-------------------------------+

 0  30   7  75         0.001    0.001    1.479    1.217

 1  30   7  75         0.001    0.001    1.477    1.214

 2  30   7  75         0.001    0.001    1.478    1.214

 3  30   7  75         0.001    0.001    1.478    1.214

 4  30   7  75         0.001    0.001    1.481    1.215

 5  30   7  75         0.001    0.001    1.482    1.217

 6  30   7  75         0.001    0.001    1.482    1.217

 7  30   7  75         0.001    0.001    1.482    1.215

 8  30   7  75         0.001    0.001    1.483    1.218

 9  30   7  75         0.003    0.001    1.482    1.217

10  30   7  75        99.000   99.000   99.000   99.000

11  30   7  75         0.003    0.001    1.491    1.225

12  30   7  75         0.003    0.001    1.488    1.222

13  30   7  75         0.003    0.001    1.503    1.226

14  30   7  75         0.003    0.001    1.486    1.213

15  30   7  75         0.003    0.001    1.485    1.212

16  30   7  75         0.003    0.001    1.486    1.210

17  30   7  75         0.003    0.001    1.485    1.210

18  30   7  75         0.003    0.001    1.488    1.213

19  30   7  75         0.003    0.001    1.494    1.219

20  30   7  75         0.003    0.001    1.504    1.234

21  30   7  75         0.003    0.001    1.512    1.243

22  30   7  75         0.003    0.001    1.501    1.234

23  30   7  75         0.003    0.001    1.494    1.223
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                   AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-----------------------------+

 0 31  7 75       0.001   0.000   1.488   1.219

 1 31  7 75       0.001   0.000   1.488   1.219

 2 31  7 75       0.001   0.000   1.488   1.219

 3 31  7 75       0.001   0.000   1.494   1.227

 4 31  7 75       0.001   0.000   1.492   1.226

 5 31  7 75       0.001   0.000   1.496   1.227

 6 31  7 75       0.001   0.000   1.501   1.230

 7 31  7 75       0.001   0.000   1.522   1.245

 8 31  7 75       0.001   0.000   1.520   1.244

 9 31  7 75       0.001   0.000   1.520   1.244

10 31  7 75       0.001   0.000   1.500   1.231

11 31  7 75       0.001   0.000   1.490   1.222

12 31  7 75       0.001   0.000   1.487   1.217

13 31  7 75       0.001   0.000   1.496   1.223

14 31  7 75       0.001   0.000   1.501   1.226

15 31  7 75       0.001   0.000   1.491   1.217

16 31  7 75       0.001   0.000   1.488   1.213

17 31  7 75       0.001   0.000   1.488   1.212

18 31  7 75       0.003   0.001   1.498   1.223

19 31  7 75       0.003   0.001   1.509   1.236

20 31  7 75       0.003   0.001   1.533   1.249

21 31  7 75       0.003   0.001   1.513   1.240

22 31  7 75       0.003   0.001   1.504   1.235

23 31  7 75       0.003   0.001   1.503   1.231
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-----------------------------------+

 0  1  8 75        0.003    0.001    1.500    1.230

 1  1  8 75        0.003    0.001    1.504    1.232

 2  1  8 75        0.003    0.001    1.513    1.241

 3  1  8 75        0.003    0.001    1.520    1.247

 4  1  8 75        0.003    0.001    1.530    1.256

 5  1  8 75        0.003    0.001    1.534    1.258

 6  1  8 75        0.003    0.001    1.537    1.261

 7  1  8 75        0.003    0.001    1.539    1.262

 8  1  8 75        0.003    0.001    1.541    1.260

 9  1  8 75        0.003    0.001    1.537    1.258

10  1  8 75       99.000   99.000   99.000   99.000

11  1  8 75       99.000   99.000   99.000   99.000

12  1  8 75        0.003    0.001    1.533    1.249

13  1  8 75        0.003    0.001    1.524    1.244

14  1  8 75        0.003    0.001    1.521    1.241

15  1  8 75        0.003    0.001    1.525    1.239

16  1  8 75        0.003    0.001    1.524    1.241

17  1  8 75        0.003    0.001    1.522    1.240

18  1  8 75        0.003    0.001    1.525    1.243

19  1  8 75        0.003    0.001    1.530    1.249

20  1  8 75        0.003    0.001    1.538    1.258

21  1  8 75        0.001    0.000    1.544    1.262

22  1  8 75        0.001    0.000    1.550    1.266

23  1  8 75        0.001    0.000    1.556    1.273
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-------------------------------+

 0  2  8 75        0.001   0.000   1.555   1.274

 1  2  8 75        0.001   0.000   1.552   1.270

 2  2  8 75        0.001   0.000   1.556   1.275

 3  2  8 75        0.001   0.000   1.553   1.274

 4  2  8 75        0.001   0.000   1.555   1.277

 5  2  8 75        0.001   0.000   1.556   1.279

 6  2  8 75        0.001   0.000   1.556   1.279

 7  2  8 75        0.001   0.000   1.553   1.274

 8  2  8 75        0.001   0.000   1.557   1.271

 9  2  8 75        0.001   0.000   1.560   1.271

10  2  8 75        0.001   0.000   1.564   1.271

11  2  8 75        0.001   0.000   1.551   1.264

12  2  8 75        0.001   0.000   1.552   1.262

13  2  8 75        0.001   0.000   1.557   1.264

14  2  8 75        0.001   0.000   1.555   1.261

15  2  8 75        0.001   0.000   1.555   1.261

16  2  8 75        0.001   0.000   1.555   1.261

17  2  8 75        0.001   0.000   1.555   1.261

18  2  8 75        0.001   0.000   1.555   1.261

19  2  8 75        0.001   0.000   1.555   1.261

20  2  8 75        0.001   0.000   1.555   1.261

21  2  8 75        0.001   0.000   1.555   1.261

22  2  8 75        0.001   0.000   1.555   1.261

23  2  8 75        0.001   0.000   1.555   1.261
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2    H2S     THC     CH4
++ ++ ++ ++        +------------------------------+

 0  3  8 75        0.001   0.000   1.555   1.261

 1  3  8 75        0.001   0.000   1.555   1.261

 2  3  8 75        0.001   0.000   1.555   1.261

 3  3  8 75        0.001   0.000   1.555   1.261

 4  3  8 75        0.001   0.000   1.555   1.261

 5  3  8 75        0.001   0.000   1.555   1.261

 6  3  8 75        0.001   0.000   1.555   1.261

 7  3  8 75        0.001   0.000   1.555   1.261

 8  3  8 75        0.001   0.000   1.555   1.261

 9  3  8 75        0.001   0.000   1.555   1.261

10  3  8 75        0.001   0.000   1.555   1.261

11  3  8 75        0.001   0.000   1.555   1.261

12  3  8 75        0.001   0.000   1.555   1.261

13  3  8 75        0.001   0.000   1.555   1.261

14  3  8 75        0.001   0.000   1.555   1.261

15  3  8 75        0.001   0.000   1.555   1.261

16  3  8 75        0.001   0.000   1.555   1.261

17  3  8 75        0.001   0.000   1.555   1.261

18  3  8 75        0.001   0.000   1.555   1.261

19  3  8 75        0.001   0.000   1.555   1.261

20  3  8 75        0.001   0.000   1.555   1.261

21  3  8 75        0.001   0.000   1.555   1.261

22  3  8 75        0.001   0.000   1.555   1.261

23  3  8 75        0.001   0.000   1.555   1.261
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                 AIR QUALITY DATA
HR DY MO YR       SO2     H2S     THC     CH4
++ ++ ++ ++      +------------------------------+

 0  4  8 75     0.001   0.000   1.555   1.261

 1  4  8 75     0.001   0.000   1.555   1.261

 2  4  8 75     0.001   0.000   1.555   1.261

 3  4  8 75     0.001   0.000   1.555   1.261

 4  4  8 75     0.001   0.000   1.555   1.261

 5  4  8 75     0.001   0.000   1.555   1.261

 6  4  8 75     0.001   0.000   1.555   1.261

 7  4  8 75     0.001   0.000   1.555   1.261

 8  4  8 75     0.001   0.000   1.555   1.261

 9  4  8 75     0.001   0.000   1.555   1.261

10  4  8 75     0.001   0.000   1.555   1.261

11  4  8 75     0.001   0.000   1.555   1.261

12  4  8 75     0.001   0.001   1.543   1.256

13  4  8 75     0.001   0.001   1.527   1.248

14  4  8 75     0.001   0.001   1.531   1.247

15  4  8 75     0.001   0.001   1.527   1.239

16  4  8 75     0.001   0.001   1.511   1.231

17  4  8 75     0.001   0.001   1.511   1.230

18  4  8 75     0.001   0.001   1.504   1.228

19  4  8 75     0.001   0.001   1.503   1.230

20  4  8 75     0.001   0.001   1.516   1.247

21  4  8 75     0.001   0.001   1.531   1.262

22  4  8 75     0.001   0.001   1.546   1.271

23  4  8 75     0.001   0.001   1.547   1.273
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                  AIR QUALITY DATA
HR DY MO YR       SO2      H2S      THC      CH4
++ ++ ++ ++     +-------------------------------+

 0  5  8 75     0.001    0.001    1.535    1.265

 1  5  8 75     0.001    0.001    1.533    1.264

 2  5  8 75     0.001    0.001    1.531    1.262

 3  5  8 75     0.001    0.001    1.520    1.260

 4  5  8 75     0.001    0.001    1.525    1.260

 5  5  8 75     0.001    0.001    1.526    1.260

 6  5  8 75     0.001    0.001    1.526    1.260

 7  5  8 75     0.001    0.001    1.537    1.269

 8  5  8 75     0.001    0.001    1.538    1.270

 9  5  8 75     0.001    0.001    1.529    1.258

10  5  8 75     0.001    0.001    1.521    1.249

11  5  8 75     0.001    0.001    1.513    1.240

12  5  8 75     0.001    0.001    1.504    1.230

13  5  8 75     0.001    0.001    1.505    1.232

14  5  8 75     0.001    0.001    1.512    1.238

15  5  8 75     0.001    0.001    1.505    1.231

16  5  8 75     0.001    0.001    1.498    1.226

17  5  8 75     0.001    0.001    1.498    1.227

18  5  8 75     0.001    0.001    1.499    1.228

19  5  8 75     0.001    0.001    1.501    1.234

20  5  8 75     0.001    0.001    1.512    1.245

21  5  8 75     0.001    0.001    1.522    1.258

22  5  8 75     0.001    0.001    1.526    1.262

23  5  8 75     0.001    0.001    1.526    1.261
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +----------------------------------+

 0  6  8 75      0.001    0.001    1.525    1.258

 1  6  8 75      0.001    0.001    1.522    1.257

 2  6  8 75      0.001    0.001    1.520    1.256

 3  6  8 75      0.001    0.001    1.518    1.255

 4  6  8 75      0.001    0.001    1.520    1.255

 5  6  8 75      0.001    0.001    1.522    1.260

 6  6  8 75      0.001    0.001    1.520    1.257

 7  6  8 75      0.001    0.001    1.518    1.255

 8  6  8 75      0.001    0.001    1.517    1.255

 9  6  8 75      0.001    0.001    1.526    1.257

10  6  8 75      0.001    0.001    1.521    1.251

11  6  8 75      0.001    0.001    1.512    1.240

12  6  8 75      0.001    0.001    1.504    1.235

13  6  8 75      0.001    0.000    1.508    1.240

14  6  8 75      0.001    0.000    1.515    1.249

15  6  8 75      0.001    0.000    1.513    1.247

16  6  8 75      0.001    0.000    1.511    1.243

17  6  8 75      0.001    0.000    1.508    1.241

18  6  8 75      0.001    0.000    1.508    1.243

19  6  8 75      0.001    0.000    1.521    1.256

20  6  8 75      0.001    0.000    1.531    1.265

21  6  8 75      0.001    0.000    1.542    1.273

22  6  8 75      0.001    0.000    1.524    1.260

23  6  8 75      0.001    0.000    1.518    1.256
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                 AIR QUALITY DATA
HR DY MO YR       SO2     H2S     THC     CH4
++ ++ ++ ++      +----------------------------+

 0  7  8 75     0.001   0.000   1.517   1.255

 1  7  8 75     0.001   0.000   1.516   1.253

 2  7  8 75     0.001   0.000   1.513   1.252

 3  7  8 75     0.001   0.000   1.518   1.257

 4  7  8 75     0.001   0.000   1.527   1.262

 5  7  8 75     0.001   0.000   1.518   1.255

 6  7  8 75     0.001   0.000   1.517   1.257

 7  7  8 75     0.001   0.000   1.501   1.244

 8  7  8 75     0.001   0.000   1.509   1.248

 9  7  8 75     0.001   0.000   1.505   1.247

10  7  8 75     0.001   0.000   1.499   1.240

11  7  8 75     0.001   0.000   1.496   1.236

12  7  8 75     0.001   0.000   1.491   1.228

13  7  8 75     0.001   0.000   1.483   1.219

14  7  8 75     0.001   0.000   1.488   1.225

15  7  8 75     0.001   0.000   1.485   1.223

16  7  8 75     0.001   0.000   1.485   1.221

17  7  8 75     0.001   0.000   1.485   1.223

18  7  8 75     0.001   0.000   1.495   1.235

19  7  8 75     0.001   0.000   1.501   1.241

20  7  8 75     0.001   0.000   1.509   1.249

21  7  8 75     0.001   0.000   1.521   1.258

22  7  8 75     0.001   0.000   1.520   1.257

23  7  8 75     0.001   0.000   1.526   1.258
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	8	8	75	0.001	0.000	1.522	1.258
1	8	8	75	0.001	0.000	1.520	1.257
2	8	8	75	0.001	0.000	1.522	1.261
3	8	8	75	0.001	0.000	1.524	1.264
4	8	8	75	0.001	0.000	1.526	1.266
5	8	8	75	0.001	0.000	1.534	1.271
6	8	8	75	0.001	0.000	1.533	1.271
7	8	8	75	0.001	0.000	1.526	1.266
8	8	8	75	0.001	0.000	1.539	1.274
9	8	8	75	0.001	0.000	1.538	1.273
10	8	8	75	0.001	0.000	1.531	1.267
11	8	8	75	0.001	0.000	1.521	1.253
12	8	8	75	0.001	0.000	1.511	1.245
13	8	8	75	99.000	99.000	99.000	99.000
14	8	8	75	0.001	0.000	1.531	1.092
15	8	8	75	0.001	0.000	1.477	1.083
16	8	8	75	0.001	0.001	1.468	1.082
17	8	8	75	0.001	0.000	1.469	1.083
18	8	8	75	0.001	0.000	1.473	1.087
19	8	8	75	0.001	0.000	1.482	1.095
20	8	8	75	0.001	0.000	1.500	1.109
21	8	8	75	0.001	0.000	1.508	1.115
22	8	8	75	0.001	0.000	1.518	1.115
23	8	8	75	0.001	0.001	1.526	1.115

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2       H2S       THC       CH4
++  ++  ++  ++        +------------------------------------+

 0   9   8  75        0.001     0.000     1.504     1.108

 1   9   8  75        0.001     0.001     1.495     1.106

 2   9   8  75        0.001     0.000     1.494     1.105

 3   9   8  75        0.001     0.000     1.495     1.106

 4   9   8  75        0.001     0.000     1.498     1.109

 5   9   8  75        0.001     0.000     1.505     1.114

 6   9   8  75        0.001     0.000     1.507     1.114

 7   9   8  75        0.001     0.000     1.509     1.111

 8   9   8  75        0.001     0.000     1.517     1.114

 9   9   8  75        0.001     0.000     1.539     1.115

10   9   8  75        0.001     0.000     1.516     1.113

11   9   8  75        0.001     0.000     1.499     1.102

12   9   8  75        0.001     0.000     1.485     1.092

13   9   8  75        0.001     0.000     1.477     1.084

14   9   8  75        0.001     0.001     1.472     1.083

15   9   8  75        0.001     0.000     1.466     1.080

16   9   8  75        0.001     0.000     1.474     1.082

17   9   8  75        0.001     0.000     1.469     1.080

18   9   8  75        0.001     0.000     1.472     1.083

19   9   8  75        0.001     0.000     1.481     1.091

20   9   8  75        0.001     0.000     1.503     1.109

21   9   8  75        0.001     0.000     1.515     1.115

22   9   8  75        0.001     0.000     1.517     1.113

23   9   8  75        0.001     0.000     1.503     1.105
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-----------------------------------+

 0 10  8 75       0.001    0.000    1.499    1.105

 1 10  8 75       0.001    0.000    1.504    1.108

 2 10  8 75       0.001    0.000    1.499    1.102

 3 10  8 75       0.001    0.001    1.496    1.102

 4 10  8 75       0.001    0.000    1.503    1.109

 5 10  8 75       0.001    0.000    1.496    1.105

 6 10  8 75       0.001    0.000    1.498    1.108

 7 10  8 75       0.001    0.000    1.492    1.101

 8 10  8 75       0.001    0.000    1.496    1.102

 9 10  8 75       0.001    0.000    1.496    1.102

10 10  8 75       0.001    0.000    1.492    1.098

11 10  8 75       0.001    0.000    1.481    1.089

12 10  8 75       0.001    0.000    1.474    1.084

13 10  8 75       0.001    0.000    1.468    1.080

14 10  8 75      99.000   99.000   99.000   99.000

15 10  8 75       0.001    0.000    1.548    1.095

16 10  8 75      99.000   99.000   99.000   99.000

17 10  8 75       0.002    0.000    1.495    1.080

18 10  8 75       0.001    0.000    1.485    1.098

19 10  8 75       0.001    0.000    1.474    1.096

20 10  8 75       0.001    0.000    1.469    1.091

21 10  8 75       0.001    0.000    1.474    1.091

22 10  8 75       0.001    0.000    1.474    1.091

23 10  8 75       0.001    0.000    1.474    1.088
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +--------------------------------+

 0 11  8 75      0.001    0.000    1.476    1.088

 1 11  8 75      0.001    0.000    1.472    1.089

 2 11  8 75      0.001    0.000    1.474    1.089

 3 11  8 75      0.001    0.000    1.482    1.091

 4 11  8 75      0.001    0.000    1.477    1.089

 5 11  8 75      0.001    0.000    1.478    1.089

 6 11  8 75      0.001    0.000    1.492    1.097

 7 11  8 75      0.001    0.000    1.488    1.096

 8 11  8 75      0.001    0.000    1.508    1.113

 9 11  8 75      0.001    0.000    1.505    1.117

10 11  8 75      0.001    0.000    1.505    1.117

11 11  8 75      0.001    0.000    1.491    1.100

12 11  8 75      0.001    0.000    1.477    1.086

13 11  8 75      0.001    0.000    1.468    1.080

14 11  8 75      0.001    0.000    1.462    1.076

15 11  8 75      0.001    0.000    1.455    1.067

16 11  8 75      0.001    0.000    1.448    1.061

17 11  8 75      0.001    0.001    1.444    1.057

18 11  8 75      0.002    0.001    1.440    1.056

19 11  8 75      0.001    0.001    1.446    1.063

20 11  8 75      0.001    0.000    1.461    1.079

21 11  8 75      0.001    0.001    1.485    1.095

22 11  8 75      0.001    0.000    1.485    1.100

23 11  8 75      0.001    0.000    1.478    1.100
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR DY MO YR             SO2      H2S      THC      CH4
++ ++ ++ ++         +--------------------------------+

 0 12  8 75    0.001    0.000    1.476    1.098

 1 12  8 75    0.001    0.000    1.482    1.102

 2 12  8 75    0.001    0.000    1.483    1.105

 3 12  8 75    0.001    0.000    1.483    1.104

 4 12  8 75    0.001    0.000    1.482    1.102

 5 12  8 75    0.001    0.000    1.508    1.119

 6 12  8 75    0.001    0.000    1.507    1.122

 7 12  8 75    0.001    0.000    1.483    1.104

 8 12  8 75    0.001    0.000    1.476    1.091

 9 12  8 75    0.001    0.001    1.465    1.076

10 12  8 75    0.002    0.001    1.453    1.066

11 12  8 75    0.002    0.002    1.446    1.057

12 12  8 75    0.002    0.002    1.453    1.050

13 12  8 75    0.001    0.001    1.452    1.061

14 12  8 75    0.001    0.000    1.459    1.071

15 12  8 75    0.001    0.000    1.459    1.074

16 12  8 75    0.001    0.000    1.465    1.076

17 12  8 75   99.000   99.000   99.000   99.000

18 12  8 75   99.000   99.000   99.000   99.000

19 12  8 75    0.001    0.000    1.495    1.084

20 12  8 75    0.001    0.000    1.476    1.086

21 12  8 75    0.001    0.000    1.474    1.091

22 12  8 75    0.001    0.000    1.476    1.093

23 12  8 75    0.001    0.000    1.474    1.093
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +------------------------------+

 0 13  8 75          0.001    0.000    1.473    1.093

 1 13  8 75          0.001    0.000    1.472    1.092

 2 13  8 75          0.001    0.000    1.470    1.092

 3 13  8 75          0.001    0.000    1.473    1.092

 4 13  8 75          0.001    0.000    1.483    1.100

 5 13  8 75          0.001    0.000    1.488    1.104

 6 13  8 75          0.001    0.000    1.490    1.104

 7 13  8 75          0.001    0.000    1.491    1.104

 8 13  8 75          0.001    0.000    1.485    1.097

 9 13  8 75          0.001    0.000    1.476    1.087

10 13  8 75          0.001    0.000    1.459    1.074

11 13  8 75          0.001    0.000    1.456    1.067

12 13  8 75          0.001    0.000    1.476    1.078

13 13  8 75          0.001    0.000    1.501    1.089

14 13  8 75          0.001    0.000    1.473    1.078

15 13  8 75          0.001    0.000    1.469    1.078

16 13  8 75          0.001    0.000    1.487    1.091

17 13  8 75          0.001    0.000    1.486    1.091

18 13  8 75          0.001    0.000    1.482    1.092

19 13  8 75          0.001    0.000    1.472    1.088

20 13  8 75          0.001    0.000    1.472    1.089

21 13  8 75          0.001    0.000    1.473    1.093

22 13  8 75          0.001    0.000    1.477    1.096

23 13  8 75          0.001    0.000    1.477    1.097
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                        AIR QUALITY DATA
HR DY MO YR      SO2     H2S     THC     CH4
++ ++ ++ ++     +--------------------------------+

 0 14  8 75     0.001   0.000   1.479   1.100

 1 14  8 75     0.001   0.000   1.481   1.102

 2 14  8 75     0.001   0.000   1.479   1.101

 3 14  8 75     0.001   0.000   1.479   1.101

 4 14  8 75     0.001   0.000   1.477   1.100

 5 14  8 75     0.001   0.000   1.474   1.097

 6 14  8 75     0.001   0.000   1.476   1.097

 7 14  8 75     0.001   0.000   1.476   1.097

 8 14  8 75     0.001   0.000   1.482   1.095

 9 14  8 75     0.001   0.000   1.460   1.075

10 14  8 75     0.001   0.001   1.452   1.067

11 14  8 75     0.001   0.000   1.451   1.065

12 14  8 75     0.001   0.001   1.464   1.071

13 14  8 75     0.001   0.001   1.461   1.070

14 14  8 75     0.001   0.001   1.461   1.070

15 14  8 75     0.001   0.001   1.461   1.070

16 14  8 75     0.001   0.001   1.461   1.070

17 14  8 75     0.001   0.001   1.461   1.070

18 14  8 75     0.001   0.001   1.461   1.070

19 14  8 75     0.003   0.001   1.498   1.106

20 14  8 75     0.001   0.001   1.461   1.066

21 14  8 75     0.001   0.001   1.461   1.066

22 14  8 75     0.001   0.001   1.461   1.066

23 14  8 75     0.001   0.001   1.461   1.066
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR  DY  MO  YR       SO2      H2S      THC      CH4
++  ++  ++  ++      +------------------------------------+

 0  15   8  75      0.001    0.001    1.461    1.066

 1  15   8  75      0.001    0.001    1.461    1.066

 2  15   8  75      0.001    0.001    1.461    1.066

 3  15   8  75      0.001    0.001    1.461    1.066

 4  15   8  75      0.001    0.001    1.461    1.066

 5  15   8  75      0.001    0.001    1.461    1.066

 6  15   8  75      0.001    0.001    1.461    1.066

 7  15   8  75      0.001    0.001    1.461    1.066

 8  15   8  75      0.001    0.001    1.461    1.066

 9  15   8  75      0.003    0.001    1.494    1.080

10  15   8  75      0.003    0.001    1.469    1.075

11  15   8  75      0.001    0.001    1.461    1.066

12  15   8  75      0.001    0.001    1.461    1.066

13  15   8  75      0.001    0.001    1.461    1.066

14  15   8  75      0.001    0.001    1.461    1.066

15  15   8  75      0.001    0.001    1.461    1.066

16  15   8  75      0.001    0.001    1.461    1.066

17  15   8  75      0.001    0.001    1.461    1.066

18  15   8  75      0.001    0.001    1.460    1.065

19  15   8  75      0.001    0.001    1.462    1.062

20  15   8  75      0.001    0.000    1.460    1.063

21  15   8  75      0.001    0.000    1.476    1.075

22  15   8  75      0.001    0.000    1.482    1.083

23  15   8  75      0.001    0.000    1.487    1.087
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0 16  8 75          0.001    0.000    1.492    1.089

 1 16  8 75          0.001    0.000    1.501    1.093

 2 16  8 75          0.001    0.000    1.505    1.098

 3 16  8 75          0.001    0.000    1.507    1.101

 4 16  8 75          0.001    0.000    1.505    1.100

 5 16  8 75          0.001    0.000    1.505    1.100

 6 16  8 75          0.001    0.000    1.501    1.097

 7 16  8 75          0.001    0.000    1.495    1.092

 8 16  8 75          0.001    0.000    1.488    1.084

 9 16  8 75          0.001    0.000    1.479    1.078

10 16  8 75          0.001    0.000    1.468    1.066

11 16  8 75          0.001    0.000    1.464    1.063

12 16  8 75          0.001    0.000    1.470    1.070

13 16  8 75          0.001    0.000    1.473    1.069

14 16  8 75          0.001    0.001    1.473    1.071

15 16  8 75          0.001    0.000    1.465    1.063

16 16  8 75          0.001    0.000    1.465    1.061

17 16  8 75          0.001    0.000    1.466    1.063

18 16  8 75          0.001    0.000    1.459    1.058

19 16  8 75          0.001    0.000    1.465    1.063

20 16  8 75          0.001    0.000    1.474    1.071

21 16  8 75          0.001    0.000    1.485    1.080

22 16  8 75          0.001    0.000    1.478    1.078

23 16  8 75          0.001    0.000    1.476    1.076
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 17  8 75        0.001    0.000    1.477    1.080

 1 17  8 75        0.001    0.000    1.478    1.079

 2 17  8 75        0.001    0.000    1.478    1.082

 3 17  8 75        0.001    0.000    1.483    1.086

 4 17  8 75        0.001    0.000    1.477    1.082

 5 17  8 75        0.001    0.000    1.476    1.082

 6 17  8 75        0.001    0.000    1.473    1.080

 7 17  8 75        0.001    0.000    1.476    1.079

 8 17  8 75        0.001    0.000    1.464    1.069

 9 17  8 75        0.001    0.000    1.457    1.059

10 17  8 75        0.001    0.001    1.456    1.056

11 17  8 75        0.001    0.000    1.459    1.059

12 17  8 75        0.001    0.000    1.465    1.063

13 17  8 75        0.001    0.000    1.462    1.062

14 17  8 75       99.000   99.000   99.000   99.000

15 17  8 75        0.001    0.001    1.348    0.992

16 17  8 75        0.001    0.001    1.436    1.048

17 17  8 75        0.001    0.000    1.451    1.058

18 17  8 75        0.001    0.000    1.465    1.067

19 17  8 75        0.001    0.000    1.478    1.080

20 17  8 75        0.001    0.000    1.481    1.080

21 17  8 75        0.001    0.000    1.472    1.075

22 17  8 75        0.001    0.000    1.466    1.073

23 17  8 75        0.001    0.000    1.464    1.070
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-------------------------------+

 0 18  8 75        0.001    0.000    1.460    1.070

 1 18  8 75        0.001    0.000    1.461    1.070

 2 18  8 75        0.001    0.000    1.465    1.071

 3 18  8 75        0.001    0.000    1.466    1.073

 4 18  8 75        0.001    0.000    1.470    1.074

 5 18  8 75        0.001    0.000    1.485    1.082

 6 18  8 75        0.001    0.000    1.485    1.082

 7 18  8 75        0.001    0.000    1.477    1.076

 8 18  8 75        0.001    0.000    1.465    1.065

 9 18  8 75        0.001    0.000    1.460    1.061

10 18  8 75        0.001    0.000    1.455    1.056

11 18  8 75        0.001    0.000    1.451    1.052

12 18  8 75        0.001    0.000    1.447    1.049

13 18  8 75        0.001    0.000    1.451    1.053

14 18  8 75        0.001    0.000    1.453    1.054

15 18  8 75        0.001    0.000    1.456    1.054

16 18  8 75        0.001    0.000    1.461    1.057

17 18  8 75        0.001    0.000    1.468    1.061

18 18  8 75        0.001    0.000    1.479    1.070

19 18  8 75        0.001    0.000    1.485    1.073

20 18  8 75        0.001    0.000    1.483    1.080

21 18  8 75        0.001    0.000    1.474    1.078

22 18  8 75        0.001    0.000    1.472    1.075

23 18  8 75        0.001    0.000    1.472    1.075
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +--------------------------------+

 0 19  8 75        0.001    0.000    1.478    1.078

 1 19  8 75        0.001    0.000    1.479    1.079

 2 19  8 75        0.001    0.000    1.482    1.079

 3 19  8 75        0.001    0.000    1.482    1.080

 4 19  8 75        0.001    0.000    1.486    1.083

 5 19  8 75        0.001    0.000    1.492    1.086

 6 19  8 75        0.001    0.000    1.500    1.089

 7 19  8 75        0.001    0.000    1.500    1.087

 8 19  8 75        0.001    0.000    1.494    1.079

 9 19  8 75        0.001    0.000    1.482    1.066

10 19  8 75        0.001    0.000    1.477    1.059

11 19  8 75        0.001    0.000    1.472    1.057

12 19  8 75        0.001    0.000    1.469    1.057

13 19  8 75        0.001    0.000    1.478    1.062

14 19  8 75        0.001    0.000    1.483    1.065

15 19  8 75        0.001    0.000    1.481    1.066

16 19  8 75        0.001    0.000    1.485    1.067

17 19  8 75        0.001    0.000    1.485    1.071

18 19  8 75        0.001    0.000    1.487    1.074

19 19  8 75        0.001    0.000    1.472    1.062

20 19  8 75        0.001    0.000    1.468    1.061

21 19  8 75        0.001    0.000    1.468    1.062

22 19  8 75        0.001    0.000    1.474    1.065

23 19  8 75        0.001    0.000    1.481    1.069
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------------+

 0 20  8 75         0.001    0.000    1.487    1.074

 1 20  8 75         0.001    0.000    1.491    1.075

 2 20  8 75         0.001    0.000    1.492    1.075

 3 20  8 75         0.001    0.000    1.492    1.075

 4 20  8 75         0.001    0.000    1.500    1.080

 5 20  8 75         0.001    0.000    1.494    1.076

 6 20  8 75         0.001    0.000    1.496    1.076

 7 20  8 75         0.001    0.000    1.494    1.075

 8 20  8 75         0.001    0.000    1.498    1.076

 9 20  8 75         0.001    0.000    1.496    1.074

10 20  8 75         0.001    0.000    1.490    1.061

11 20  8 75         0.001    0.000    1.483    1.057

12 20  8 75         0.001    0.000    1.479    1.054

13 20  8 75         0.001    0.000    1.483    1.056

14 20  8 75         0.001    0.000    1.485    1.054

15 20  8 75         0.001    0.000    1.486    1.056

16 20  8 75         0.001    0.000    1.487    1.056

17 20  8 75         0.001    0.000    1.487    1.057

18 20  8 75         0.001    0.000    1.496    1.059

19 20  8 75         0.001    0.000    1.504    1.063

20 20  8 75         0.001    0.000    1.512    1.070

21 20  8 75         0.001    0.000    1.508    1.073

22 20  8 75         0.001    0.000    1.516    1.079

23 20  8 75         0.001    0.000    1.509    1.078
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +---------------------------------+

 0 21  8 75         0.001    0.000    1.509    1.079

 1 21  8 75         0.001    0.000    1.509    1.078

 2 21  8 75         0.001    0.000    1.507    1.078

 3 21  8 75         0.001    0.000    1.508    1.076

 4 21  8 75         0.001    0.000    1.516    1.078

 5 21  8 75         0.001    0.000    1.517    1.078

 6 21  8 75         0.001    0.000    1.515    1.076

 7 21  8 75         0.001    0.000    1.516    1.074

 8 21  8 75         0.001    0.000    1.573    1.074

 9 21  8 75         0.001    0.000    1.581    1.069

10 21  8 75         0.001    0.000    1.537    1.063

11 21  8 75         0.001    0.000    1.504    1.054

12 21  8 75         0.001    0.000    1.496    1.052

13 21  8 75         0.001    0.000    1.495    1.052

14 21  8 75         0.001    0.000    1.492    1.050

15 21  8 75         0.001    0.000    1.490    1.049

16 21  8 75         0.001    0.000    1.486    1.046

17 21  8 75         0.001    0.000    1.498    1.057

18 21  8 75         0.001    0.000    1.507    1.063

19 21  8 75         0.001    0.000    1.516    1.073

20 21  8 75         0.001    0.000    1.524    1.083

21 21  8 75         0.001    0.000    1.521    1.080

22 21  8 75         0.001    0.000    1.508    1.069

23 21  8 75         0.001    0.000    1.509    1.063
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                         AIR QUALITY DATA
HR  DY  MO  YR          SO2      H2S      THC      CH4
++  ++  ++  ++        +-------------------------------+

 0  22   8  75        0.001    0.000    1.522    1.062

 1  22   8  75        0.001    0.000    1.525    1.061

 2  22   8  75        0.001    0.000    1.538    1.065

 3  22   8  75        0.001    0.000    1.525    1.067

 4  22   8  75        0.001    0.000    1.525    1.069

 5  22   8  75        0.001    0.000    1.527    1.070

 6  22   8  75        0.001    0.000    1.530    1.070

 7  22   8  75        0.001    0.000    1.520    1.066

 8  22   8  75        0.001    0.000    1.520    1.063

 9  22   8  75        0.001    0.000    1.520    1.063

10  22   8  75        0.001    0.000    1.520    1.063

11  22   8  75        0.001    0.000    1.520    1.063

12  22   8  75        0.001    0.000    1.520    1.063

13  22   8  75        0.001    0.000    1.520    1.063

14  22   8  75        0.001    0.000    1.520    1.063

15  22   8  75        0.001    0.000    1.520    1.063

16  22   8  75        0.001    0.000    1.520    1.063

17  22   8  75        0.001    0.000    1.520    1.063

18  22   8  75        0.001    0.000    1.520    1.063

19  22   8  75        0.001    0.000    1.520    1.063

20  22   8  75        0.001    0.000    1.520    1.063

21  22   8  75        0.001    0.000    1.520    1.063

22  22   8  75        0.001    0.000    1.520    1.063

23  22   8  75        0.001    0.000    1.520    1.063
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                       AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-----------------------------+

 0 23  8 75      0.001   0.000   1.520   1.063

 1 23  8 75      0.001   0.000   1.520   1.063

 2 23  8 75      0.001   0.000   1.520   1.063

 3 23  8 75      0.001   0.000   1.520   1.063

 4 23  8 75      0.001   0.000   1.520   1.063

 5 23  8 75      0.001   0.000   1.520   1.063

 6 23  8 75      0.001   0.000   1.520   1.063

 7 23  8 75      0.001   0.000   1.520   1.063

 8 23  8 75      0.001   0.000   1.520   1.063

 9 23  8 75      0.001   0.000   1.520   1.063

10 23  8 75      0.001   0.000   1.520   1.063

11 23  8 75      0.001   0.000   1.520   1.063

12 23  8 75      0.001   0.000   1.520   1.063

13 23  8 75      0.001   0.000   1.520   1.063

14 23  8 75      0.001   0.000   1.520   1.063

15 23  8 75      0.001   0.000   1.542   1.056

16 23  8 75      0.001   0.001   1.576   1.040

17 23  8 75      0.001   0.001   1.585   1.036

18 23  8 75      0.001   0.001   1.591   1.044

19 23  8 75      0.001   0.000   1.592   1.045

20 23  8 75      0.001   0.001   1.589   1.043

21 23  8 75      0.001   0.001   1.586   1.039

22 23  8 75      0.001   0.000   1.585   1.039

23 23  8 75      0.001   0.000   1.587   1.039
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-----------------------------------+

 0 24  8 75       0.001   0.000   1.591   1.041

 1 24  8 75       0.001   0.000   1.598   1.045

 2 24  8 75       0.001   0.000   1.603   1.049

 3 24  8 75       0.001   0.000   1.611   1.054

 4 24  8 75       0.001   0.000   1.617   1.059

 5 24  8 75       0.001   0.000   1.616   1.062

 6 24  8 75       0.001   0.000   1.616   1.063

 7 24  8 75       0.001   0.000   1.615   1.062

 8 24  8 75       0.001   0.000   1.612   1.056

 9 24  8 75       0.001   0.000   1.620   1.054

10 24  8 75       0.001   0.000   1.613   1.053

11 24  8 75       0.001   0.000   1.619   1.057

12 24  8 75       0.001   0.000   1.622   1.061

13 24  8 75       0.001   0.000   1.624   1.063

14 24  8 75       0.001   0.000   1.625   1.067

15 24  8 75       0.001   0.001   1.625   1.066

16 24  8 75       0.001   0.001   1.624   1.067

17 24  8 75       0.001   0.001   1.626   1.069

18 24  8 75       0.001   0.000   1.634   1.076

19 24  8 75       0.001   0.000   1.643   1.083

20 24  8 75       0.001   0.001   1.645   1.083

21 24  8 75       0.001   0.000   1.654   1.089

22 24  8 75       0.001   0.000   1.678   1.108

23 24  8 75       0.001   0.000   1.683   1.111
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
0	25	8	75	0.001	0.000	1.681	1.113
1	25	8	75	0.001	0.000	1.678	1.114
2	25	8	75	0.001	0.000	1.681	1.119
3	25	8	75	0.001	0.000	1.682	1.121
4	25	8	75	0.001	0.000	1.681	1.122
5	25	8	75	0.001	0.000	1.683	1.122
6	25	8	75	0.001	0.000	1.676	1.122
7	25	8	75	0.001	0.000	1.676	1.117
8	25	8	75	0.001	0.000	1.663	1.102
9	25	8	75	0.001	0.000	1.651	1.088
10	25	8	75	0.001	0.000	1.611	1.093
11	25	8	75	0.001	0.000	1.626	1.100
12	25	8	75	0.001	0.000	1.598	1.108
13	25	8	75	0.001	0.000	1.578	1.104
14	25	8	75	0.001	0.000	1.556	1.093
15	25	8	75	0.001	0.000	1.548	1.087
16	25	8	75	0.001	0.001	1.535	1.080
17	25	8	75	0.001	0.001	1.530	1.076
18	25	8	75	0.001	0.000	1.531	1.078
19	25	8	75	0.001	0.000	1.542	1.087
20	25	8	75	0.001	0.000	1.552	1.096
21	25	8	75	0.001	0.000	1.550	1.095
22	25	8	75	0.001	0.000	1.553	1.097
23	25	8	75	0.001	0.000	1.552	1.098

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++        +--------------------------------+

 0 26  8 75       0.001   0.000   1.555   1.100

 1 26  8 75       0.001   0.000   1.553   1.100

 2 26  8 75       0.001   0.000   1.551   1.098

 3 26  8 75       0.001   0.000   1.551   1.098

 4 26  8 75       0.001   0.000   1.555   1.100

 5 26  8 75       0.001   0.000   1.594   1.101

 6 26  8 75       0.001   0.000   1.602   1.102

 7 26  8 75       0.001   0.000   1.580   1.098

 8 26  8 75       0.001   0.000   1.548   1.087

 9 26  8 75       0.001   0.000   1.534   1.082

10 26  8 75       0.001   0.000   1.530   1.078

11 26  8 75       0.001   0.000   1.531   1.075

12 26  8 75       0.001   0.000   1.529   1.070

13 26  8 75       0.001   0.001   1.529   1.070

14 26  8 75       0.001   0.001   1.526   1.070

15 26  8 75      99.000  99.000  99.000  99.000

16 26  8 75       0.001   0.001   1.516   1.063

17 26  8 75       0.001   0.001   1.515   1.062

18 26  8 75       0.001   0.001   1.517   1.066

19 26  8 75       0.001   0.000   1.521   1.071

20 26  8 75       0.001   0.000   1.530   1.076

21 26  8 75       0.001   0.000   1.530   1.078

22 26  8 75       0.001   0.000   1.534   1.080

23 26  8 75       0.001   0.000   1.533   1.079
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO

                          AIR QUALITY DATA
HR  DY  MO  YR             SO2       H2S       THC       CH4
++  ++  ++  ++          +------------------------------------+

 0  27   8  75          0.001     0.000     1.539     1.080

 1  27   8  75          0.001     0.000     1.550     1.088

 2  27   8  75          0.001     0.000     1.557     1.088

 3  27   8  75          0.001     0.000     1.557     1.089

 4  27   8  75          0.001     0.000     1.550     1.086

 5  27   8  75          0.001     0.000     1.543     1.087

 6  27   8  75          0.001     0.000     1.533     1.083

 7  27   8  75          0.001     0.000     1.539     1.088

 8  27   8  75          0.001     0.000     1.581     1.083

 9  27   8  75          0.001     0.000     1.535     1.074

10  27   8  75          0.001     0.000     1.529     1.073

11  27   8  75          0.001     0.000     1.526     1.073

12  27   8  75          0.001     0.000     1.531     1.075

13  27   8  75          0.001     0.000     1.535     1.079

14  27   8  75          0.001     0.000     1.527     1.074

15  27   8  75          0.001     0.000     1.521     1.069

16  27   8  75          0.001     0.000     1.518     1.069

17  27   8  75          0.001     0.000     1.524     1.074

18  27   8  75          0.001     0.000     1.527     1.078

19  27   8  75          0.001     0.000     1.538     1.082

20  27   8  75          0.001     0.000     1.539     1.080

21  27   8  75          0.001     0.000     1.527     1.076

22  27   8  75          0.001     0.000     1.524     1.074

23  27   8  75          0.001     0.000     1.524     1.076
```

RIO BLANCO OIL SHALE PROJECT SITE TWO

```
                      AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 28  8 75       0.001    0.000    1.525    1.076

 1 28  8 75       0.001    0.000    1.529    1.079

 2 28  8 75       0.001    0.000    1.527    1.080

 3 28  8 75       0.001    0.000    1.534    1.084

 4 28  8 75       0.001    0.000    1.533    1.084

 5 28  8 75       0.001    0.000    1.534    1.086

 6 28  8 75       0.001    0.000    1.542    1.087

 7 28  8 75       0.001    0.000    1.537    1.082

 8 28  8 75       0.001    0.000    1.529    1.074

 9 28  8 75      99.000   99.000   99.000   99.000

10 28  8 75      99.000   99.000   99.000   99.000

11 28  8 75      99.000   99.000   99.000   99.000

12 28  8 75      99.000   99.000   99.000   99.000

13 28  8 75      99.000   99.000   99.000   99.000

14 28  8 75      99.000   99.000   99.000   99.000

15 28  8 75       0.003    0.001    1.553    1.069

16 28  8 75       0.001    0.000    1.577    1.063

17 28  8 75       0.001    0.000    1.574    1.059

18 28  8 75       0.001    0.000    1.578    1.065

19 28  8 75       0.001    0.000    1.583    1.070

20 28  8 75       0.001    0.000    1.585    1.069

21 28  8 75       0.001    0.000    1.585    1.071

22 28  8 75       0.001    0.000    1.590    1.074

23 28  8 75       0.001    0.000    1.592    1.076
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2    H2S     THC     CH4
++ ++ ++ ++         +------------------------------+

 0 29  8 75         0.001  0.000   1.594   1.078

 1 29  8 75         0.001  0.000   1.596   1.083

 2 29  8 75         0.001  0.000   1.598   1.086

 3 29  8 75         0.001  0.000   1.600   1.088

 4 29  8 75         0.001  0.000   1.605   1.092

 5 29  8 75         0.001  0.000   1.607   1.093

 6 29  8 75         0.001  0.000   1.608   1.097

 7 29  8 75         0.001  0.000   1.607   1.095

 8 29  8 75         0.001  0.000   1.603   1.086

 9 29  8 75         0.001  0.000   1.592   1.075

10 29  8 75         0.001  0.000   1.594   1.073

11 29  8 75         0.001  0.000   1.592   1.071

12 29  8 75         0.001  0.000   1.590   1.069

13 29  8 75         0.001  0.000   1.594   1.071

14 29  8 75         0.001  0.000   1.595   1.073

15 29  8 75         0.001  0.000   1.595   1.071

16 29  8 75         0.001  0.001   1.595   1.073

17 29  8 75         0.001  0.001   1.592   1.073

18 29  8 75         0.001  0.000   1.595   1.075

19 29  8 75         0.001  0.000   1.602   1.082

20 29  8 75         0.001  0.000   1.604   1.083

21 29  8 75         0.001  0.000   1.602   1.084

22 29  8 75         0.001  0.000   1.603   1.087

23 29  8 75         0.001  0.000   1.605   1.089
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                     AIR QUALITY DATA
HR DY MO YR           SO2      H2S       THC      CH4
++ ++ ++ ++          +------------------------------+

 0 30  8 75        0.001     0.000     1.607     1.092

 1 30  8 75        0.001     0.000     1.608     1.093

 2 30  8 75        0.001     0.000     1.612     1.097

 3 30  8 75        0.001     0.000     1.615     1.100

 4 30  8 75        0.001     0.000     1.615     1.101

 5 30  8 75        0.001     0.000     1.626     1.106

 6 30  8 75        0.001     0.000     1.626     1.106

 7 30  8 75        0.001     0.000     1.641     1.111

 8 30  8 75        0.001     0.000     1.638     1.106

 9 30  8 75        0.001     0.000     1.626     1.097

10 30  8 75        0.001     0.000     1.621     1.092

11 30  8 75        0.001     0.000     1.613     1.086

12 30  8 75        0.001     0.000     1.611     1.082

13 30  8 75        0.001     0.000     1.607     1.079

14 30  8 75        0.001     0.000     1.607     1.082

15 30  8 75        0.001     0.000     1.611     1.083

16 30  8 75        0.001     0.000     1.609     1.079

17 30  8 75        0.001     0.000     1.608     1.080

18 30  8 75        0.001     0.000     1.608     1.083

19 30  8 75        0.001     0.000     1.622     1.097

20 30  8 75        0.001     0.000     1.635     1.108

21 30  8 75        0.001     0.000     1.629     1.102

22 30  8 75        0.001     0.000     1.622     1.100

23 30  8 75        0.001     0.000     1.615     1.093
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  TWO


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 31  8 75         0.001    0.000    1.611    1.089

 1 31  8 75         0.001    0.000    1.609    1.089

 2 31  8 75         0.001    0.000    1.605    1.087

 3 31  8 75         0.001    0.000    1.603    1.086

 4 31  8 75         0.001    0.000    1.599    1.084

 5 31  8 75         0.001    0.000    1.598    1.083

 6 31  8 75         0.001    0.000    1.596    1.083

 7 31  8 75         0.001    0.000    1.599    1.083

 8 31  8 75         0.001    0.000    1.600    1.079

 9 31  8 75         0.001    0.000    1.604    1.083

10 31  8 75         0.001    0.000    1.619    1.089

11 31  8 75         0.001    0.000    1.620    1.087

12 31  8 75         0.001    0.000    1.634    1.095

13 31  8 75         0.001    0.000    1.646    1.102

14 31  8 75         0.001    0.000    1.654    1.106

15 31  8 75         0.001    0.000    1.665    1.111

16 31  8 75         0.001    0.000    1.664    1.111

17 31  8 75         0.001    0.000    1.664    1.113

18 31  8 75         0.001    0.000    1.670    1.118

19 31  8 75         0.001    0.000    1.680    1.127

20 31  8 75         0.001    0.000    1.685    1.135

21 31  8 75         0.001    0.000    1.680    1.130

22 31  8 75         0.001    0.000    1.674    1.127

23 31  8 75         0.001    0.000    1.673    1.127
```

A.1.3

AIR QUALITY DATA FOR SITE 3
1 JUNE 1975 THROUGH 31 SUGUST 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxides Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	1	6	75	0.001	0.001	1.773	1.599	0.009	0.008	0.464	0.014
1	1	6	75	0.001	0.001	1.768	1.586	0.027	0.014	0.478	0.012
2	1	6	75	0.001	0.001	1.645	1.482	0.018	0.009	0.468	0.016
3	1	6	75	0.001	0.001	99.000	99.000	0.010	0.008	0.476	0.009
4	1	6	75	0.001	0.001	1.919	1.729	0.008	0.008	0.494	0.009
5	1	6	75	0.001	0.001	1.823	1.638	0.009	0.009	0.497	0.007
6	1	6	75	0.001	0.001	99.000	99.000	99.000	99.000	0.481	0.006
7	1	6	75	0.001	0.001	1.694	1.521	99.000	99.000	0.471	0.019
8	1	6	75	0.001	0.001	1.552	1.404	0.016	0.010	0.455	0.027
9	1	6	75	0.001	0.001	1.530	1.365	0.009	0.008	0.428	0.032
10	1	6	75	0.001	0.001	1.511	1.365	0.010	0.008	0.456	0.039
11	1	6	75	0.001	0.001	1.501	1.352	0.008	0.007	0.489	0.044
12	1	6	75	0.001	0.001	1.479	1.339	0.005	0.004	0.542	0.047
13	1	6	75	0.001	0.001	1.482	1.339	0.005	0.004	0.511	0.046
14	1	6	75	0.001	0.001	1.488	1.339	0.007	0.005	0.527	0.045
15	1	6	75	0.001	0.001	1.476	1.339	0.007	0.005	0.541	0.045
16	1	6	75	0.001	0.001	1.479	1.326	0.005	0.004	0.553	0.044
17	1	6	75	0.001	0.001	1.483	1.339	0.005	0.004	0.519	0.045
18	1	6	75	0.001	0.001	1.495	1.352	0.005	0.004	0.547	0.045
19	1	6	75	0.001	0.001	1.517	1.365	0.009	0.004	0.495	0.034
20	1	6	75	0.001	0.001	1.717	1.547	0.043	0.013	0.454	0.019
21	1	6	75	0.001	0.001	1.738	1.573	99.000	99.000	0.471	0.014
22	1	6	75	0.001	0.001	1.722	1.547	99.000	99.000	0.486	0.015
23	1	6	75	0.001	0.001	1.703	1.547	0.036	0.012	0.507	0.018

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	6	75	0.001	0.001	99.000	99.000	0.029	0.013	0.506	0.015
1	2	6	75	0.001	0.001	99.000	99.000	0.013	0.009	0.481	0.013
2	2	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.471	0.010
3	2	6	75	0.001	0.001	99.000	99.000	0.010	0.009	0.469	0.012
4	2	6	75	0.001	0.001	99.000	99.000	0.009	0.009	0.494	0.011
5	2	6	75	0.001	0.001	99.000	99.000	0.012	0.009	0.480	0.011
6	2	6	75	0.001	0.001	1.776	1.599	0.009	0.007	0.463	0.012
7	2	6	75	0.001	0.001	1.678	1.508	0.032	0.019	0.426	0.016
8	2	6	75	0.001	0.001	1.537	1.391	0.012	0.009	0.381	0.023
9	2	6	75	0.001	0.001	1.521	1.365	0.009	0.007	0.411	0.028
10	2	6	75	0.003	0.001	2.158	1.374	0.004	0.001	0.563	0.033
11	2	6	75	0.001	0.001	1.600	1.352	0.009	0.007	0.582	0.035
12	2	6	75	0.001	0.001	1.507	1.339	0.005	0.003	0.571	0.036
13	2	6	75	0.001	0.001	1.504	1.339	0.004	0.003	0.573	0.038
14	2	6	75	0.001	0.001	1.487	1.339	0.005	0.003	0.543	0.043
15	2	6	75	0.001	0.001	1.482	1.339	0.005	0.003	0.586	0.045
16	2	6	75	0.001	0.001	1.478	1.339	0.004	0.003	0.638	0.044
17	2	6	75	0.003	0.000	1.492	1.339	0.005	0.004	0.632	0.043
18	2	6	75	0.003	0.000	1.491	1.339	0.007	0.005	0.576	0.041
19	2	6	75	0.005	0.000	1.521	1.352	0.008	0.005	0.484	0.032
20	2	6	75	0.005	0.000	1.693	1.521	0.005	0.005	0.385	0.018
21	2	6	75	0.006	0.000	1.741	1.573	0.019	0.008	0.377	0.010
22	2	6	75	0.007	0.000	1.646	1.482	0.017	0.005	0.421	0.011
23	2	6	75	0.007	0.000	1.704	1.534	0.008	0.007	0.468	0.010

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	3	6	75	0.006	0.000	1.717	1.547	0.022	0.008	0.445	0.011
1	3	6	75	0.006	0.000	1.771	1.586	0.009	0.008	0.473	0.011
2	3	6	75	0.004	0.000	1.695	1.521	0.012	0.007	0.467	0.012
3	3	6	75	0.003	0.000	1.650	1.495	99.000	99.000	0.486	0.011
4	3	6	75	0.002	0.000	1.639	1.482	99.000	99.000	0.451	0.008
5	3	6	75	0.003	0.000	1.722	1.547	0.016	0.009	0.477	0.008
6	3	6	75	0.003	0.000	1.746	1.573	99.000	99.000	0.488	0.007
7	3	6	75	0.006	0.000	1.620	1.456	0.035	0.018	0.456	0.016
8	3	6	75	0.004	0.000	1.511	1.365	0.010	0.008	0.386	0.022
9	3	6	75	0.003	0.000	1.483	1.339	0.008	0.007	0.408	0.033
10	3	6	75	0.002	0.000	1.476	1.326	0.009	0.007	0.521	0.038
11	3	6	75	0.002	0.000	1.470	1.326	0.009	0.007	0.530	0.040
12	3	6	75	0.002	0.000	1.466	1.313	0.008	0.005	0.629	0.041
13	3	6	75	0.002	0.000	1.468	1.326	0.008	0.005	0.628	0.042
14	3	6	75	0.002	0.000	1.464	1.313	0.008	0.004	0.650	0.044
15	3	6	75	0.003	0.000	1.465	1.313	0.008	0.005	0.623	0.043
16	3	6	75	0.003	0.000	1.469	1.326	0.008	0.005	0.629	0.040
17	3	6	75	0.003	0.000	1.486	1.339	0.005	0.004	0.511	0.041
18	3	6	75	0.003	0.000	1.472	1.326	0.007	0.005	0.455	0.040
19	3	6	75	0.004	0.000	1.468	1.326	0.009	0.007	0.473	0.037
20	3	6	75	0.004	0.000	1.479	1.339	0.010	0.008	0.467	0.037
21	3	6	75	0.005	0.000	1.500	1.352	0.009	0.008	0.447	0.034
22	3	6	75	0.005	0.000	1.517	1.365	0.008	0.008	0.378	0.030
23	3	6	75	0.005	0.000	1.499	1.352	0.010	0.008	0.394	0.029

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR  DY  MO  YR        SO2     H2S       THC     CH4      NOX     NO        CO      O3
++  ++  ++  ++      +--------------------------------------------------------------------+

 0   4   6  75      0.005   0.000     1.563   1.417    0.009   0.008     0.368   0.025

 1   4   6  75      0.005   0.000     1.520   1.378    0.009   0.008     0.365   0.025

 2   4   6  75      0.005   0.000     1.496   1.352    0.010   0.008     0.367   0.027

 3   4   6  75      0.006   0.000     1.566   1.417    0.008   0.008     0.380   0.016

 4   4   6  75      0.007   0.000     1.733   1.560    0.008   0.008     0.404   0.013

 5   4   6  75      0.006   0.000     1.840   1.651    0.009   0.008     0.402   0.012

 6   4   6  75      0.005   0.000     1.709   1.534    0.039   0.016     0.404   0.011

 7   4   6  75      0.004   0.000     1.573   1.417    0.016   0.008     0.393   0.026

 8   4   6  75      0.003   0.000     1.511   1.352    0.010   0.008     0.399   0.038

 9   4   6  75      0.003   0.000     1.499   1.352    0.008   0.007     0.385   0.037

10   4   6  75      0.003   0.000     1.487   1.339    0.008   0.007     0.412   0.040

11   4   6  75      0.002   0.000     1.468   1.326    0.007   0.005     0.402   0.041

12   4   6  75      0.002   0.000     1.479   1.326    0.005   0.005     0.382   0.045

13   4   6  75      0.002   0.000     1.487   1.339    0.004   0.004     0.393   0.047

14   4   6  75      0.002   0.000     1.477   1.339    0.004   0.004     0.404   0.049

15   4   6  75      0.002   0.000     1.477   1.339    0.004   0.004     0.443   0.050

16   4   6  75      0.002   0.000     1.482   1.339    0.005   0.004     0.467   0.051

17   4   6  75      0.003   0.000     1.486   1.339    0.004   0.004     0.512   0.050

18   4   6  75      0.003   0.000     1.495   1.352    0.007   0.005     0.480   0.048

19   4   6  75      0.003   0.000     1.520   1.352    0.007   0.007     0.451   0.041

20   4   6  75      0.003   0.000     1.801   1.625    0.005   0.007     0.373   0.022

21   4   6  75      0.004   0.000     1.704   1.534   99.000  99.000     0.408   0.017

22   4   6  75      0.004   0.000     1.706   1.534   99.000  99.000     0.456   0.019

23   4   6  75      0.004   0.000     1.728   1.547   99.000  99.000     0.451   0.011
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	5	6	75	0.006	0.000	1.802	1.612	99.000	99.000	0.459	0.013
1	5	6	75	0.005	0.000	1.778	1.599	99.000	99.000	0.439	0.012
2	5	6	75	0.005	0.000	1.772	1.599	99.000	99.000	0.456	0.010
3	5	6	75	0.004	0.000	1.751	1.573	99.000	99.000	0.460	0.010
4	5	6	75	0.005	0.000	1.708	1.547	99.000	99.000	0.464	0.012
5	5	6	75	0.005	0.000	1.711	1.547	99.000	99.000	0.473	0.010
6	5	6	75	0.005	0.000	1.699	1.521	99.000	99.000	0.455	0.012
7	5	6	75	0.004	0.000	1.668	1.495	99.000	99.000	0.420	0.016
8	5	6	75	0.003	0.000	1.552	1.391	99.000	99.000	0.404	0.031
9	5	6	75	0.003	0.001	1.518	1.321	99.000	99.000	0.384	0.038
10	5	6	75	0.002	0.000	1.501	1.339	0.005	0.004	0.416	0.041
11	5	6	75	0.002	0.000	1.498	1.339	0.004	0.003	0.420	0.041
12	5	6	75	0.002	0.000	1.486	1.339	0.004	0.001	0.411	0.041
13	5	6	75	0.002	0.000	1.477	1.339	0.004	0.003	0.428	0.042
14	5	6	75	0.002	0.000	1.483	1.339	0.003	0.001	0.429	0.044
15	5	6	75	0.002	0.000	1.504	1.352	0.003	0.001	0.413	0.045
16	5	6	75	0.002	0.000	1.515	1.352	0.003	0.003	0.385	0.045
17	5	6	75	0.003	0.000	1.498	1.339	0.004	0.004	0.385	0.045
18	5	6	75	0.002	0.000	1.500	1.339	0.004	0.004	0.387	0.045
19	5	6	75	0.003	0.000	1.499	1.352	0.004	0.004	0.393	0.044
20	5	6	75	0.003	0.000	1.503	1.352	0.005	0.005	0.404	0.032
21	5	6	75	0.003	0.000	1.492	1.352	0.004	0.007	0.357	0.023
22	5	6	75	0.003	0.000	1.488	1.352	0.008	0.008	0.387	0.025
23	5	6	75	0.003	0.000	1.496	1.352	0.008	0.008	0.402	0.024

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	6	6	75	0.003	0.000	1.491	1.352	0.009	0.009	0.419	0.026
1	6	6	75	0.004	0.000	1.494	1.352	0.009	0.010	0.421	0.025
2	6	6	75	0.005	0.000	1.483	1.352	0.013	0.010	0.421	0.019
3	6	6	75	0.007	0.000	1.491	1.352	0.013	0.010	0.429	0.021
4	6	6	75	0.007	0.000	1.492	1.352	0.013	0.010	0.430	0.015
5	6	6	75	0.007	0.000	1.505	1.365	0.013	0.010	0.430	0.013
6	6	6	75	0.006	0.000	1.507	1.426	0.010	0.010	0.387	0.016
7	6	6	75	0.003	0.000	1.500	1.365	0.009	0.008	0.356	0.017
8	6	6	75	0.003	0.000	1.490	1.352	0.009	0.008	0.315	0.021
9	6	6	75	0.002	0.000	1.492	1.352	0.009	0.008	0.339	0.034
10	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
11	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
12	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
13	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
17	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
18	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
19	6	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
20	6	6	75	0.003	0.000	1.462	1.326	0.008	0.005	0.324	0.017
21	6	6	75	0.003	0.000	1.466	1.326	0.009	0.007	0.359	0.018
22	6	6	75	0.003	0.000	1.465	1.326	0.010	0.008	0.372	0.019
23	6	6	75	0.003	0.000	1.474	1.339	0.012	0.009	0.406	0.019

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	6	75	0.003	0.000	1.470	1.326	0.012	0.009	0.399	0.019
1	7	6	75	0.004	0.000	1.468	1.339	0.012	0.009	0.421	0.020
2	7	6	75	0.003	0.000	1.469	1.339	0.013	0.009	0.419	0.033
3	7	6	75	0.003	0.000	1.459	1.326	0.012	0.009	0.372	0.028
4	7	6	75	0.003	0.000	1.461	1.326	0.012	0.009	0.337	0.025
5	7	6	75	0.003	0.000	1.459	1.326	0.012	0.009	0.389	0.022
6	7	6	75	0.003	0.000	1.462	1.326	0.010	0.009	0.354	0.017
7	7	6	75	0.003	0.000	1.473	1.326	0.010	0.008	0.285	0.016
8	7	6	75	0.002	0.000	1.477	1.339	0.010	0.008	0.355	0.024
9	7	6	75	0.003	0.001	1.477	1.340	0.004	0.001	0.261	0.031
10	7	6	75	0.003	0.001	1.500	1.342	0.004	0.001	0.282	0.033
11	7	6	75	0.001	0.002	1.524	1.352	0.007	0.005	0.290	0.036
12	7	6	75	0.002	0.003	1.483	1.326	0.014	0.008	0.308	0.036
13	7	6	75	0.004	0.002	1.465	1.326	0.013	0.008	0.289	0.032
14	7	6	75	0.002	0.002	1.477	1.326	0.007	0.005	0.311	0.037
15	7	6	75	0.001	0.001	1.462	1.326	0.008	0.005	0.351	0.039
16	7	6	75	0.001	0.002	1.466	1.326	0.008	0.007	0.417	0.043
17	7	6	75	0.001	0.002	1.465	1.326	0.008	0.007	0.395	0.038
18	7	6	75	0.001	0.002	1.452	1.326	0.010	0.008	0.352	0.032
19	7	6	75	0.001	0.002	1.466	1.339	0.009	0.008	0.345	0.033
20	7	6	75	0.001	0.002	1.472	1.339	0.009	0.008	0.334	0.032
21	7	6	75	0.001	0.002	1.472	1.339	0.010	0.008	0.316	0.028
22	7	6	75	0.001	0.002	1.469	1.339	0.010	0.008	0.305	0.030
23	7	6	75	0.001	0.002	1.462	1.326	0.009	0.008	0.322	0.016

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	6	75	0.001	0.002	1.468	1.326	0.009	0.008	0.317	0.014
1	8	6	75	0.001	0.002	1.477	1.339	0.008	0.008	0.302	0.016
2	8	6	75	0.001	0.002	1.470	1.326	0.009	0.008	0.305	0.016
3	8	6	75	0.001	0.002	1.465	1.326	0.009	0.008	0.294	0.015
4	8	6	75	0.001	0.002	1.481	1.326	0.009	0.008	0.287	0.014
5	8	6	75	0.001	0.002	1.474	1.339	0.009	0.008	0.318	0.022
6	8	6	75	0.001	0.002	1.491	1.339	0.010	0.008	0.311	0.027
7	8	6	75	0.003	0.001	1.483	1.344	0.004	0.001	0.278	0.026
8	8	6	75	0.001	0.002	1.473	1.339	0.010	0.008	0.299	0.033
9	8	6	75	0.001	0.002	1.544	1.339	0.010	0.008	0.482	0.034
10	8	6	75	0.001	0.002	1.474	1.326	0.009	0.008	0.298	0.034
11	8	6	75	0.001	0.001	1.464	1.326	0.009	0.007	0.293	0.034
12	8	6	75	0.001	0.002	1.468	1.339	0.010	0.008	0.305	0.033
13	8	6	75	0.001	0.002	1.466	1.339	0.010	0.008	0.298	0.033
14	8	6	75	0.003	0.001	1.470	1.338	0.004	0.001	0.287	0.034
15	8	6	75	0.001	0.002	1.482	1.326	0.010	0.009	0.460	0.041
16	8	6	75	0.001	0.002	1.479	1.339	0.010	0.008	0.403	0.041
17	8	6	75	0.001	0.002	1.482	1.339	0.010	0.009	0.380	0.041
18	8	6	75	0.001	0.002	1.500	1.365	0.010	0.008	0.381	0.043
19	8	6	75	0.001	0.002	1.504	1.365	0.010	0.009	0.387	0.042
20	8	6	75	0.003	0.001	1.469	1.382	0.004	0.001	0.143	0.026
21	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
22	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	8	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	6	75	0.001	0.002	1.504	1.352	0.013	0.010	0.419	0.016
1	9	6	75	0.001	0.002	1.501	1.365	0.013	0.010	0.441	0.014
2	9	6	75	0.001	0.002	1.511	1.365	0.013	0.010	0.467	0.014
3	9	6	75	0.001	0.002	1.515	1.378	0.014	0.012	0.520	0.014
4	9	6	75	0.001	0.002	1.520	1.378	0.014	0.012	0.495	0.015
5	9	6	75	0.001	0.002	1.521	1.378	0.014	0.012	0.486	0.017
6	9	6	75	0.001	0.002	1.522	1.378	0.014	0.012	0.527	0.014
7	9	6	75	0.001	0.002	1.522	1.378	0.013	0.010	0.495	0.023
8	9	6	75	0.001	0.002	1.522	1.378	0.013	0.010	0.472	0.030
9	9	6	75	0.001	0.002	1.517	1.378	0.012	0.009	0.445	0.032
10	9	6	75	0.001	0.002	1.511	1.365	0.012	0.009	0.439	0.034
11	9	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
12	9	6	75	0.001	0.002	1.495	1.352	0.012	0.009	0.468	0.040
13	9	6	75	0.001	0.002	1.494	1.352	0.010	0.009	0.497	0.041
14	9	6	75	0.001	0.002	1.495	1.352	0.009	0.008	0.576	0.041
15	9	6	75	0.001	0.002	1.498	1.352	0.010	0.008	0.547	0.041
16	9	6	75	0.001	0.002	1.509	1.365	0.012	0.009	0.533	0.036
17	9	6	75	0.001	0.002	1.508	1.378	0.012	0.010	0.506	0.038
18	9	6	75	0.001	0.002	1.512	1.378	0.010	0.010	0.469	0.036
19	9	6	75	0.001	0.002	1.517	1.378	0.010	0.010	0.458	0.032
20	9	6	75	0.001	0.002	1.518	1.378	0.012	0.010	0.450	0.028
21	9	6	75	0.001	0.002	1.512	1.378	0.013	0.010	0.472	0.018
22	9	6	75	0.001	0.002	1.507	1.365	0.014	0.010	0.472	0.021
23	9	6	75	0.001	0.002	1.512	1.365	0.014	0.010	0.448	0.019

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	6	75	0.001	0.002	1.511	1.365	0.013	0.010	0.450	0.017
1	10	6	75	0.001	0.002	1.522	1.378	0.013	0.010	0.441	0.017
2	10	6	75	0.001	0.002	1.552	1.378	0.012	0.010	0.442	0.015
3	10	6	75	0.001	0.002	1.524	1.378	0.013	0.010	0.471	0.012
4	10	6	75	0.001	0.002	1.515	1.378	0.013	0.010	0.464	0.008
5	10	6	75	0.001	0.002	1.542	1.378	0.013	0.010	0.493	0.008
6	10	6	75	0.001	0.002	1.541	1.378	0.013	0.010	0.480	0.009
7	10	6	75	0.001	0.002	1.544	1.391	0.012	0.009	0.511	0.021
8	10	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
9	10	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
10	10	6	75	0.001	0.002	1.550	1.391	0.010	0.009	0.495	0.024
11	10	6	75	0.001	0.002	1.535	1.378	0.012	0.009	0.493	0.025
12	10	6	75	0.001	0.002	1.526	1.378	0.012	0.010	0.508	0.028
13	10	6	75	0.001	0.002	1.512	1.365	0.012	0.009	0.476	0.032
14	10	6	75	0.001	0.002	1.511	1.365	0.010	0.009	0.467	0.030
15	10	6	75	0.001	0.002	1.513	1.365	0.010	0.009	0.442	0.030
16	10	6	75	0.001	0.002	1.507	1.365	0.010	0.009	0.432	0.030
17	10	6	75	0.001	0.002	1.508	1.365	0.010	0.009	0.451	0.030
18	10	6	75	0.001	0.002	1.512	1.365	0.012	0.009	0.445	0.031
19	10	6	75	0.001	0.002	1.512	1.378	0.012	0.009	0.450	0.029
20	10	6	75	0.001	0.002	1.516	1.378	0.012	0.009	0.459	0.020
21	10	6	75	0.001	0.002	1.516	1.378	0.013	0.010	0.474	0.014
22	10	6	75	0.001	0.002	1.518	1.378	0.013	0.010	0.488	0.014
23	10	6	75	0.001	0.002	1.526	1.391	0.014	0.012	0.486	0.015

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	11	6	75	0.001	0.002	1.537	1.391	0.014	0.012	0.486	0.014
1	11	6	75	0.001	0.002	1.539	1.391	0.014	0.012	0.502	0.014
2	11	6	75	0.001	0.001	1.533	1.391	0.014	0.012	0.516	0.012
3	11	6	75	0.001	0.001	1.537	1.391	0.014	0.012	0.512	0.009
4	11	6	75	0.001	0.001	1.548	1.404	0.016	0.012	0.523	0.009
5	11	6	75	0.001	0.001	1.555	1.404	0.016	0.012	0.529	0.012
6	11	6	75	0.001	0.001	1.564	1.404	0.014	0.012	0.543	0.014
7	11	6	75	0.001	0.002	1.544	1.391	0.012	0.009	0.523	0.015
8	11	6	75	0.001	0.002	1.570	1.417	0.013	0.009	0.515	0.020
9	11	6	75	0.001	0.002	1.543	1.391	0.012	0.009	0.521	0.027
10	11	6	75	0.001	0.002	1.531	1.378	0.010	0.009	0.530	0.031
11	11	6	75	0.001	0.002	1.521	1.378	0.010	0.009	0.558	0.035
12	11	6	75	0.001	0.002	1.527	1.378	0.009	0.008	0.456	0.039
13	11	6	75	0.001	0.002	1.526	1.365	0.008	0.007	0.608	0.040
14	11	6	75	0.001	0.002	1.522	1.365	0.008	0.005	0.547	0.040
15	11	6	75	0.001	0.002	1.512	1.365	0.007	0.005	0.541	0.041
16	11	6	75	0.001	0.002	1.507	1.365	0.008	0.005	0.576	0.043
17	11	6	75	0.001	0.002	1.509	1.365	0.008	0.007	0.573	0.043
18	11	6	75	0.001	0.002	1.507	1.365	0.008	0.007	0.538	0.041
19	11	6	75	0.001	0.002	1.511	1.378	0.009	0.008	0.530	0.037
20	11	6	75	0.001	0.002	1.515	1.382	0.009	0.009	0.516	0.023
21	11	6	75	0.001	0.002	1.522	1.378	0.010	0.009	0.519	0.017
22	11	6	75	0.001	0.002	1.531	1.391	0.012	0.009	0.510	0.018
23	11	6	75	0.001	0.002	1.534	1.391	0.012	0.009	0.493	0.014

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	12	6	75	0.001	0.002	1.527	1.391	0.013	0.010	0.502	0.016
1	12	6	75	0.001	0.002	1.524	1.378	0.013	0.010	0.515	0.016
2	12	6	75	0.001	0.002	1.517	1.378	0.014	0.012	0.558	0.012
3	12	6	75	0.001	0.002	1.516	1.378	0.014	0.012	0.551	0.011
4	12	6	75	0.001	0.002	1.522	1.378	0.016	0.012	0.569	0.011
5	12	6	75	0.001	0.002	1.522	1.378	0.016	0.012	0.564	0.013
6	12	6	75	0.001	0.002	1.530	1.391	0.014	0.012	0.563	0.019
7	12	6	75	0.001	0.002	1.533	1.391	0.013	0.010	0.541	0.025
8	12	6	75	0.001	0.002	1.546	1.391	0.013	0.010	0.513	0.031
9	12	6	75	0.001	0.002	1.546	1.391	0.013	0.010	0.494	0.036
10	12	6	75	0.001	0.002	1.520	1.378	0.010	0.009	0.507	0.043
11	12	6	75	0.001	0.002	1.525	1.378	0.008	0.008	0.490	0.044
12	12	6	75	0.001	0.002	1.521	1.365	0.007	0.007	0.516	0.044
13	12	6	75	0.001	0.002	1.515	1.365	0.012	0.009	0.484	0.041
14	12	6	75	0.001	0.002	1.504	1.352	0.007	0.007	0.439	0.041
15	12	6	75	0.001	0.002	1.501	1.352	0.005	0.005	0.472	0.040
16	12	6	75	0.001	0.001	1.492	1.352	0.008	0.007	0.519	0.040
17	12	6	75	0.001	0.002	1.495	1.352	0.009	0.007	0.506	0.041
18	12	6	75	0.001	0.002	1.490	1.352	0.009	0.008	0.516	0.041
19	12	6	75	0.001	0.002	1.490	1.352	0.009	0.008	0.493	0.032
20	12	6	75	0.003	0.001	1.492	1.365	0.004	0.001	0.485	0.020
21	12	6	75	0.003	0.001	1.511	1.373	0.004	0.001	0.547	0.022
22	12	6	75	0.003	0.001	1.499	1.370	0.004	0.001	0.542	0.025
23	12	6	75	0.003	0.001	1.494	1.366	0.004	0.001	0.491	0.026

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	13	6	75	0.003	0.001	1.499	1.369	0.004	0.001	0.494	0.027
1	13	6	75	0.003	0.001	1.504	1.368	0.004	0.001	0.524	0.025
2	13	6	75	0.003	0.001	1.504	1.373	0.004	0.001	0.501	0.020
3	13	6	75	0.003	0.001	1.503	1.373	0.004	0.001	0.519	0.014
4	13	6	75	0.003	0.001	1.516	1.374	0.004	0.001	0.554	0.019
5	13	6	75	0.003	0.001	1.520	1.377	0.004	0.001	0.510	0.021
6	13	6	75	0.003	0.001	1.530	1.377	0.004	0.001	0.545	0.020
7	13	6	75	0.001	0.002	1.522	1.381	0.012	0.009	0.513	0.024
8	13	6	75	0.003	0.001	1.535	1.394	0.004	0.001	0.454	0.026
9	13	6	75	0.003	0.001	1.515	1.370	0.004	0.001	0.465	0.030
10	13	6	75	0.003	0.001	1.498	1.362	0.004	0.001	0.451	0.041
11	13	6	75	0.003	0.001	1.504	1.353	0.004	0.001	0.474	0.044
12	13	6	75	0.003	0.001	1.481	1.348	0.004	0.001	0.472	0.044
13	13	6	75	0.003	0.001	1.477	1.342	0.004	0.001	0.458	0.043
14	13	6	75	0.003	0.001	1.476	1.336	0.004	0.001	0.498	0.043
15	13	6	75	0.003	0.001	1.470	1.339	0.004	0.001	0.460	0.043
16	13	6	75	0.003	0.001	1.472	1.342	0.004	0.001	0.420	0.043
17	13	6	75	0.003	0.001	1.478	1.343	0.004	0.001	0.542	0.044
18	13	6	75	0.003	0.001	1.485	1.349	0.004	0.001	0.520	0.045
19	13	6	75	0.003	0.001	1.492	1.362	0.004	0.001	0.550	0.046
20	13	6	75	0.003	0.001	1.511	1.372	0.004	0.001	0.560	0.046
21	13	6	75	0.003	0.001	1.524	1.383	0.004	0.001	0.538	0.037
22	13	6	75	0.003	0.001	1.533	1.387	0.004	0.001	0.527	0.035
23	13	6	75	0.003	0.001	1.533	1.388	0.004	0.001	0.532	0.032

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	6	75	0.003	0.001	1.535	1.388	0.004	0.001	0.503	0.031
1	14	6	75	0.003	0.001	1.546	1.401	0.004	0.001	0.508	0.031
2	14	6	75	0.003	0.001	1.505	1.392	0.004	0.001	0.551	0.026
3	14	6	75	0.003	0.001	1.622	1.460	0.004	0.001	0.534	0.030
4	14	6	75	0.003	0.001	1.538	1.391	0.004	0.001	0.571	0.036
5	14	6	75	0.003	0.001	1.556	1.405	0.004	0.001	0.586	0.033
6	14	6	75	0.003	0.001	1.756	1.570	0.004	0.001	0.541	0.022
7	14	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.498	0.021
8	14	6	75	0.003	0.001	99.000	99.000	0.004	0.001	0.510	0.032
9	14	6	75	0.001	0.002	1.492	1.352	0.013	0.009	0.480	0.035
10	14	6	75	0.001	0.002	1.516	1.378	0.012	0.008	0.452	0.036
11	14	6	75	0.001	0.002	1.498	1.365	0.010	0.008	0.406	0.036
12	14	6	75	0.001	0.002	1.474	1.339	0.009	0.007	0.439	0.039
13	14	6	75	0.001	0.002	1.470	1.339	0.008	0.005	0.437	0.040
14	14	6	75	0.001	0.002	1.478	1.339	0.008	0.005	0.491	0.043
15	14	6	75	0.001	0.002	1.481	1.326	0.007	0.005	0.517	0.044
16	14	6	75	0.001	0.002	1.466	1.326	0.007	0.005	0.562	0.046
17	14	6	75	0.001	0.002	1.464	1.326	0.007	0.005	0.575	0.046
18	14	6	75	0.001	0.002	1.469	1.326	0.007	0.005	0.586	0.045
19	14	6	75	0.001	0.002	1.479	1.339	0.009	0.007	0.606	0.044
20	14	6	75	0.001	0.001	1.491	1.352	0.009	0.008	0.636	0.040
21	14	6	75	0.001	0.002	1.512	1.365	0.010	0.009	0.636	0.041
22	14	6	75	0.001	0.002	1.551	1.404	0.010	0.009	0.627	0.033
23	14	6	75	0.001	0.002	1.541	1.391	0.010	0.009	0.608	0.022

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	15	6	75	0.001	0.002	1.553	1.404	0.010	0.009	0.591	0.020
1	15	6	75	0.001	0.002	1.522	1.378	0.012	0.009	0.551	0.024
2	15	6	75	0.001	0.002	1.524	1.378	0.012	0.009	0.588	0.028
3	15	6	75	0.001	0.002	1.521	1.378	0.013	0.009	0.597	0.027
4	15	6	75	0.001	0.002	1.525	1.378	0.012	0.009	0.576	0.025
5	15	6	75	0.001	0.002	1.555	1.404	0.012	0.009	0.559	0.022
6	15	6	75	0.001	0.002	1.542	1.391	0.010	0.008	0.555	0.017
7	15	6	75	0.001	0.002	1.550	1.404	0.010	0.008	0.543	0.022
8	15	6	75	0.001	0.002	1.507	1.365	0.012	0.009	0.538	0.033
9	15	6	75	0.001	0.002	1.492	1.352	0.012	0.009	0.568	0.034
10	15	6	75	0.001	0.002	1.492	1.352	0.010	0.008	0.485	0.033
11	15	6	75	0.001	0.002	1.482	1.339	0.009	0.008	0.485	0.031
12	15	6	75	0.001	0.002	1.482	1.339	0.009	0.007	0.506	0.030
13	15	6	75	0.001	0.002	1.482	1.339	0.008	0.005	0.520	0.031
14	15	6	75	0.003	0.001	1.479	1.342	0.004	0.001	0.533	0.031
15	15	6	75	0.001	0.002	1.452	1.313	0.008	0.004	0.637	0.032
16	15	6	75	0.001	0.002	1.440	1.300	0.007	0.004	0.532	0.032
17	15	6	75	0.001	0.002	1.443	1.313	0.007	0.004	0.524	0.032
18	15	6	75	0.001	0.001	1.456	1.326	0.008	0.005	0.504	0.032
19	15	6	75	0.001	0.001	1.469	1.326	0.008	0.005	0.543	0.033
20	15	6	75	0.001	0.001	1.546	1.391	0.009	0.007	0.542	0.023
21	15	6	75	0.001	0.001	1.547	1.404	0.010	0.008	0.534	0.019
22	15	6	75	0.001	0.002	1.499	1.352	0.012	0.008	0.543	0.020
23	15	6	75	0.001	0.002	1.499	1.352	0.012	0.009	0.562	0.019

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	6	75	0.001	0.002	1.511	1.365	0.012	0.009	0.533	0.017
1	16	6	75	0.001	0.002	1.498	1.365	0.012	0.008	0.541	0.016
2	16	6	75	0.001	0.002	1.472	1.339	0.012	0.008	0.545	0.024
3	16	6	75	0.001	0.002	1.500	1.365	0.010	0.008	0.435	0.019
4	16	6	75	0.001	0.002	1.513	1.365	0.009	0.008	0.408	0.017
5	16	6	75	0.001	0.002	1.492	1.352	0.009	0.008	0.454	0.022
6	16	6	75	0.001	0.002	1.555	1.404	0.009	0.008	0.463	0.020
7	16	6	75	0.001	0.002	1.504	1.365	0.009	0.007	0.393	0.020
8	16	6	75	0.001	0.002	1.473	1.326	0.009	0.007	0.425	0.027
9	16	6	75	0.001	0.002	1.466	1.326	0.009	0.007	0.452	0.030
10	16	6	75	0.001	0.002	1.461	1.326	0.009	0.007	0.477	0.032
11	16	6	75	0.001	0.002	1.465	1.326	0.008	0.005	0.387	0.033
12	16	6	75	0.001	0.002	1.468	1.313	0.007	0.004	0.429	0.035
13	16	6	75	0.003	0.001	1.474	1.326	0.004	0.001	0.520	0.038
14	16	6	75	0.001	0.002	1.462	1.326	0.007	0.004	0.579	0.039
15	16	6	75	0.001	0.002	1.473	1.326	0.007	0.005	0.625	0.045
16	16	6	75	0.001	0.002	1.481	1.339	0.005	0.007	0.633	0.049
17	16	6	75	0.001	0.002	1.498	1.352	0.005	0.007	0.614	0.049
18	16	6	75	0.001	0.002	1.529	1.365	0.005	0.008	0.644	0.049
19	16	6	75	0.001	0.002	1.542	1.378	0.005	0.008	0.469	0.049
20	16	6	75	0.001	0.002	1.621	1.430	0.005	0.008	0.647	0.037
21	16	6	75	0.001	0.002	1.650	1.469	0.007	0.008	0.624	0.024
22	16	6	75	0.001	0.002	1.572	1.404	0.009	0.008	0.637	0.027
23	16	6	75	0.001	0.002	1.589	1.430	0.010	0.008	0.629	0.029

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	6	75	0.001	0.002	1.566	1.404	0.010	0.008	0.642	0.028
1	17	6	75	0.001	0.002	1.524	1.378	0.012	0.008	0.632	0.028
2	17	6	75	0.001	0.002	1.525	1.378	0.010	0.008	0.632	0.029
3	17	6	75	0.001	0.002	1.513	1.365	0.010	0.009	0.640	0.031
4	17	6	75	0.001	0.002	1.521	1.365	0.010	0.008	0.647	0.032
5	17	6	75	0.001	0.002	1.515	1.365	0.010	0.008	0.645	0.036
6	17	6	75	0.001	0.002	1.527	1.378	0.010	0.008	0.591	0.026
7	17	6	75	0.001	0.002	1.542	1.391	0.009	0.007	0.551	0.025
8	17	6	75	0.001	0.002	1.589	1.430	0.009	0.007	0.560	0.031
9	17	6	75	0.001	0.002	1.552	1.404	0.009	0.007	0.564	0.033
10	17	6	75	0.001	0.002	1.580	1.391	0.008	0.005	0.641	0.032
11	17	6	75	0.001	0.002	1.568	1.365	0.008	0.007	0.653	0.033
12	17	6	75	0.001	0.002	1.512	1.352	0.008	0.007	0.528	0.040
13	17	6	75	0.001	0.002	1.481	1.339	0.005	0.007	0.546	0.048
14	17	6	75	0.001	0.002	1.479	1.326	0.004	0.005	0.559	0.049
15	17	6	75	0.001	0.002	1.473	1.326	0.003	0.004	0.615	0.053
16	17	6	75	0.001	0.002	1.460	1.313	0.004	0.005	0.627	0.054
17	17	6	75	0.001	0.002	1.460	1.326	0.005	0.005	0.603	0.051
18	17	6	75	0.001	0.002	1.485	1.339	0.005	0.007	0.585	0.044
19	17	6	75	0.001	0.002	1.490	1.339	0.008	0.007	0.595	0.042
20	17	6	75	0.001	0.002	1.490	1.339	0.008	0.008	0.590	0.042
21	17	6	75	0.001	0.002	1.499	1.352	0.009	0.008	0.590	0.042
22	17	6	75	0.001	0.002	1.500	1.352	0.009	0.008	0.588	0.040
23	17	6	75	0.001	0.002	1.495	1.339	0.009	0.009	0.545	0.039

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	18	6	75	0.001	0.002	1.491	1.339	0.009	0.008	0.546	0.042
1	18	6	75	0.001	0.002	1.509	1.352	0.009	0.009	0.503	0.045
2	18	6	75	0.001	0.002	1.501	1.352	0.009	0.009	0.494	0.041
3	18	6	75	0.001	0.002	1.488	1.339	0.009	0.008	0.494	0.026
4	18	6	75	0.001	0.002	1.488	1.339	0.010	0.009	0.493	0.018
5	18	6	75	0.001	0.002	1.481	1.339	0.010	0.009	0.465	0.014
6	18	6	75	0.001	0.002	1.485	1.339	0.010	0.009	0.462	0.017
7	18	6	75	0.001	0.002	1.479	1.339	0.010	0.009	0.460	0.019
8	18	6	75	0.001	0.002	1.478	1.326	0.012	0.009	0.601	0.034
9	18	6	75	0.001	0.002	1.472	1.326	0.010	0.008	0.636	0.036
10	18	6	75	0.001	0.002	1.465	1.326	0.009	0.008	0.641	0.035
11	18	6	75	0.001	0.002	1.470	1.326	0.010	0.008	0.599	0.033
12	18	6	75	0.001	0.002	1.478	1.339	0.009	0.008	0.506	0.040
13	18	6	75	0.001	0.002	1.476	1.339	0.008	0.008	0.469	0.043
14	18	6	75	0.001	0.002	1.478	1.339	0.008	0.008	0.490	0.044
15	18	6	75	0.001	0.002	1.481	1.339	0.007	0.008	0.521	0.044
16	18	6	75	0.001	0.002	1.483	1.352	0.009	0.009	0.534	0.042
17	18	6	75	0.001	0.002	1.494	1.352	0.008	0.009	0.490	0.040
18	18	6	75	0.001	0.002	1.495	1.352	0.009	0.009	0.458	0.038
19	18	6	75	0.001	0.002	1.490	1.352	0.009	0.009	0.530	0.041
20	18	6	75	0.001	0.002	1.495	1.352	0.009	0.009	0.541	0.040
21	18	6	75	0.001	0.002	1.495	1.352	0.009	0.010	0.555	0.040
22	18	6	75	0.001	0.002	1.498	1.365	0.010	0.010	0.588	0.034
23	18	6	75	0.001	0.002	1.501	1.365	0.012	0.010	0.585	0.030

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	6	75	0.001	0.002	1.505	1.365	0.013	0.010	0.594	0.018
1	19	6	75	0.001	0.002	1.509	1.365	0.014	0.010	0.608	0.012
2	19	6	75	0.001	0.002	1.505	1.365	0.014	0.010	0.627	0.011
3	19	6	75	0.001	0.002	1.501	1.365	0.014	0.010	0.659	0.013
4	19	6	75	0.001	0.002	1.499	1.365	0.014	0.010	0.636	0.013
5	19	6	75	0.001	0.002	1.507	1.365	0.014	0.010	0.630	0.012
6	19	6	75	0.001	0.002	1.504	1.365	0.013	0.010	0.619	0.014
7	19	6	75	0.001	0.002	1.508	1.365	0.012	0.009	0.608	0.032
8	19	6	75	0.001	0.002	1.507	1.365	0.010	0.009	0.591	0.040
9	19	6	75	0.001	0.002	1.500	1.352	0.009	0.008	0.630	0.045
10	19	6	75	0.001	0.002	1.501	1.352	0.009	0.008	0.676	0.047
11	19	6	75	0.001	0.002	1.504	1.365	0.009	0.009	0.703	0.047
12	19	6	75	0.001	0.002	1.508	1.365	0.008	0.008	0.707	0.045
13	19	6	75	0.001	0.002	1.500	1.352	0.007	0.008	0.716	0.045
14	19	6	75	0.001	0.002	1.503	1.352	0.007	0.007	0.568	0.049
15	19	6	75	0.001	0.002	1.511	1.365	0.005	0.007	0.666	0.047
16	19	6	75	0.003	0.001	1.517	1.370	0.004	0.001	0.581	0.046
17	19	6	75	0.001	0.002	1.499	1.352	0.008	0.007	0.742	0.044
18	19	6	75	0.001	0.002	1.498	1.352	0.008	0.008	0.690	0.043
19	19	6	75	0.001	0.002	1.524	1.378	0.008	0.008	0.634	0.041
20	19	6	75	0.001	0.002	1.552	1.391	0.007	0.008	0.586	0.040
21	19	6	75	0.001	0.002	1.535	1.378	0.009	0.009	0.621	0.042
22	19	6	75	0.001	0.002	1.530	1.378	0.010	0.010	0.616	0.033
23	19	6	75	0.001	0.002	1.535	1.391	0.012	0.010	0.610	0.024

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	6	75	0.001	0.002	1.525	1.378	0.013	0.010	0.645	0.023
1	20	6	75	0.001	0.002	1.525	1.378	0.013	0.010	0.628	0.023
2	20	6	75	0.001	0.002	1.530	1.378	0.013	0.010	0.637	0.022
3	20	6	75	0.001	0.002	1.526	1.378	0.013	0.010	0.620	0.019
4	20	6	75	0.001	0.002	1.530	1.378	0.013	0.010	0.642	0.017
5	20	6	75	0.001	0.002	1.539	1.378	0.013	0.010	0.654	0.012
6	20	6	75	0.001	0.002	1.544	1.391	0.014	0.010	0.660	0.012
7	20	6	75	0.001	0.001	1.550	1.391	0.013	0.010	0.615	0.024
8	20	6	75	0.001	0.001	1.559	1.404	0.012	0.009	0.575	0.028
9	20	6	75	0.001	0.002	1.569	1.404	0.010	0.009	0.569	0.032
10	20	6	75	0.001	0.002	1.507	1.352	0.009	0.008	0.598	0.044
11	20	6	75	0.001	0.002	1.501	1.365	0.008	0.009	0.651	0.038
12	20	6	75	0.001	0.002	1.507	1.365	0.009	0.009	0.524	0.036
13	20	6	75	0.001	0.002	1.495	1.365	0.009	0.009	0.493	0.038
14	20	6	75	0.001	0.002	1.490	1.352	0.008	0.008	0.458	0.039
15	20	6	75	0.001	0.002	1.482	1.352	0.008	0.008	0.454	0.039
16	20	6	75	0.001	0.002	1.490	1.352	0.009	0.008	0.448	0.038
17	20	6	75	0.001	0.002	1.490	1.352	0.009	0.008	0.460	0.040
18	20	6	75	0.001	0.002	1.488	1.352	0.009	0.008	0.532	0.042
19	20	6	75	0.001	0.002	1.494	1.365	0.009	0.009	0.499	0.040
20	20	6	75	0.001	0.002	1.499	1.365	0.009	0.009	0.524	0.042
21	20	6	75	0.001	0.002	1.507	1.365	0.010	0.010	0.515	0.036
22	20	6	75	0.001	0.002	1.522	1.378	0.012	0.010	0.551	0.024
23	20	6	75	0.001	0.002	1.530	1.378	0.013	0.010	0.563	0.014

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	21	6	75	0.001	0.001	1.541	1.391	0.014	0.010	0.628	0.011
1	21	6	75	0.001	0.001	1.538	1.391	0.014	0.012	0.610	0.012
2	21	6	75	0.001	0.002	1.537	1.391	0.016	0.012	0.597	0.013
3	21	6	75	0.001	0.002	1.542	1.391	0.014	0.012	0.620	0.011
4	21	6	75	0.001	0.002	1.538	1.391	0.016	0.012	0.621	0.010
5	21	6	75	0.001	0.002	1.539	1.391	0.014	0.010	0.614	0.006
6	21	6	75	0.001	0.002	1.548	1.404	0.013	0.010	0.628	0.010
7	21	6	75	0.001	0.001	1.537	1.391	0.013	0.009	0.567	0.017
8	21	6	75	0.001	0.001	1.544	1.404	0.013	0.009	0.513	0.025
9	21	6	75	0.001	0.002	1.517	1.378	0.012	0.009	0.545	0.041
10	21	6	75	0.001	0.002	1.516	1.378	0.010	0.009	0.532	0.044
11	21	6	75	0.001	0.002	1.518	1.378	0.009	0.008	0.503	0.043
12	21	6	75	0.001	0.002	1.511	1.378	0.008	0.007	0.480	0.041
13	21	6	75	0.001	0.001	1.515	1.378	0.009	0.008	0.474	0.037
14	21	6	75	0.002	0.002	1.499	1.365	0.013	0.010	0.528	0.037
15	21	6	75	0.001	0.002	1.520	1.378	0.010	0.009	0.634	0.038
16	21	6	75	0.001	0.002	1.516	1.378	0.009	0.009	0.711	0.039
17	21	6	75	0.001	0.002	1.530	1.391	0.010	0.010	0.654	0.037
18	21	6	75	0.001	0.002	1.533	1.391	0.012	0.010	0.602	0.034
19	21	6	75	0.001	0.002	1.529	1.391	0.012	0.010	0.606	0.032
20	21	6	75	0.001	0.002	1.521	1.378	0.012	0.010	0.580	0.015
21	21	6	75	0.001	0.002	1.538	1.391	0.014	0.010	0.630	0.012
22	21	6	75	0.001	0.002	1.539	1.404	0.014	0.012	0.633	0.013
23	21	6	75	0.001	0.002	1.543	1.404	0.014	0.012	0.651	0.014

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	22	6	75	0.001	0.002	1.546	1.404	0.014	0.010	0.649	0.011
1	22	6	75	0.001	0.002	1.585	1.391	0.014	0.012	0.677	0.011
2	22	6	75	0.001	0.002	1.548	1.391	0.013	0.010	0.658	0.009
3	22	6	75	0.001	0.002	1.537	1.391	0.014	0.012	0.646	0.006
4	22	6	75	0.001	0.002	1.544	1.404	0.014	0.012	0.679	0.006
5	22	6	75	0.001	0.002	1.538	1.391	0.014	0.012	0.706	0.006
6	22	6	75	0.001	0.002	1.548	1.404	0.016	0.012	0.685	0.010
7	22	6	75	0.001	0.001	1.552	1.404	0.014	0.010	0.650	0.017
8	22	6	75	0.001	0.001	1.537	1.391	0.013	0.010	0.582	0.025
9	22	6	75	0.001	0.002	1.533	1.391	0.012	0.009	0.584	0.034
10	22	6	75	0.001	0.001	1.526	1.378	0.010	0.008	0.601	0.038
11	22	6	75	0.001	0.002	1.513	1.365	0.009	0.007	0.563	0.039
12	22	6	75	0.001	0.002	1.508	1.365	0.008	0.007	0.724	0.041
13	22	6	75	0.001	0.002	1.517	1.365	0.008	0.007	0.610	0.041
14	22	6	75	0.001	0.002	1.511	1.365	0.009	0.007	0.608	0.041
15	22	6	75	0.001	0.002	1.511	1.365	0.008	0.005	0.585	0.042
16	22	6	75	0.001	0.002	1.500	1.365	0.007	0.005	0.528	0.041
17	22	6	75	0.001	0.002	1.490	1.352	0.007	0.005	0.582	0.044
18	22	6	75	0.001	0.002	1.491	1.352	0.007	0.007	0.581	0.044
19	22	6	75	0.001	0.002	1.498	1.352	0.008	0.008	0.599	0.041
20	22	6	75	0.001	0.002	1.495	1.365	0.010	0.008	0.591	0.025
21	22	6	75	0.001	0.002	1.517	1.378	0.012	0.009	0.604	0.023
22	22	6	75	0.001	0.002	1.525	1.391	0.013	0.010	0.649	0.024
23	22	6	75	0.001	0.002	1.527	1.391	0.014	0.012	0.650	0.025

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	6	75	0.001	0.002	1.518	1.378	0.014	0.012	0.647	0.022
1	23	6	75	0.001	0.002	1.524	1.391	0.014	0.012	0.692	0.022
2	23	6	75	0.001	0.002	1.533	1.391	0.014	0.012	0.660	0.014
3	23	6	75	0.001	0.002	1.537	1.391	0.016	0.012	0.694	0.014
4	23	6	75	0.001	0.002	1.542	1.404	0.014	0.012	0.707	0.016
5	23	6	75	0.001	0.002	1.547	1.404	0.014	0.012	0.706	0.016
6	23	6	75	0.001	0.002	1.557	1.404	0.014	0.012	0.685	0.016
7	23	6	75	0.001	0.002	1.537	1.391	0.013	0.010	0.629	0.022
8	23	6	75	0.001	0.002	1.513	1.378	0.013	0.010	0.607	0.028
9	23	6	75	0.001	0.002	1.513	1.378	0.012	0.009	0.614	0.033
10	23	6	75	0.001	0.002	1.498	1.365	0.009	0.008	0.565	0.038
11	23	6	75	0.001	0.002	1.481	1.339	0.007	0.007	0.554	0.041
12	23	6	75	0.001	0.002	1.478	1.339	0.007	0.005	0.576	0.043
13	23	6	75	0.001	0.002	1.474	1.339	0.005	0.005	0.607	0.044
14	23	6	75	0.001	0.002	1.470	1.326	0.005	0.005	0.712	0.043
15	23	6	75	0.001	0.002	1.470	1.326	0.005	0.004	0.612	0.043
16	23	6	75	0.001	0.002	1.476	1.326	0.005	0.005	0.670	0.047
17	23	6	75	0.001	0.002	1.479	1.339	0.005	0.005	0.671	0.047
18	23	6	75	0.001	0.002	1.479	1.339	0.007	0.005	0.654	0.044
19	23	6	75	0.001	0.001	1.481	1.339	0.008	0.007	0.608	0.032
20	23	6	75	0.001	0.002	1.495	1.352	0.009	0.008	0.573	0.022
21	23	6	75	0.001	0.002	1.494	1.352	0.012	0.009	0.603	0.024
22	23	6	75	0.001	0.002	1.499	1.365	0.013	0.010	0.641	0.024
23	23	6	75	0.001	0.002	1.508	1.365	0.014	0.010	0.645	0.026

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	24	6	75	0.001	0.002	1.515	1.378	0.014	0.012	0.662	0.024
1	24	6	75	0.001	0.002	1.508	1.365	0.014	0.012	0.667	0.023
2	24	6	75	0.001	0.002	1.515	1.378	0.014	0.012	0.686	0.021
3	24	6	75	0.001	0.002	1.512	1.378	0.016	0.012	0.703	0.018
4	24	6	75	0.001	0.002	1.513	1.378	0.016	0.012	0.719	0.018
5	24	6	75	0.001	0.002	1.515	1.378	0.016	0.012	0.705	0.019
6	24	6	75	0.001	0.002	1.520	1.378	0.014	0.012	0.671	0.019
7	24	6	75	0.001	0.002	1.517	1.378	0.013	0.010	0.603	0.018
8	24	6	75	0.001	0.002	1.513	1.365	0.013	0.010	0.651	0.035
9	24	6	75	0.001	0.002	1.498	1.352	0.010	0.009	0.705	0.041
10	24	6	75	0.001	0.002	1.465	1.326	0.009	0.007	0.676	0.042
11	24	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
12	24	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
13	24	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	24	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	24	6	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	24	6	75	0.001	0.002	1.464	1.326	0.008	0.005	0.785	0.040
17	24	6	75	0.001	0.002	1.459	1.313	0.009	0.007	0.807	0.039
18	24	6	75	0.001	0.002	1.451	1.313	0.009	0.007	0.810	0.037
19	24	6	75	0.001	0.002	1.449	1.313	0.009	0.007	0.831	0.036
20	24	6	75	0.001	0.002	1.452	1.313	0.010	0.008	0.845	0.034
21	24	6	75	0.001	0.002	1.453	1.326	0.012	0.009	0.810	0.023
22	24	6	75	0.001	0.002	1.451	1.313	0.013	0.010	0.771	0.015
23	24	6	75	0.001	0.002	1.452	1.313	0.014	0.010	0.776	0.015

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	25	6	75	0.001	0.002	1.456	1.313	0.014	0.010	0.764	0.017
1	25	6	75	0.001	0.002	1.462	1.326	0.016	0.010	0.788	0.023
2	25	6	75	0.001	0.002	1.461	1.326	0.016	0.012	0.819	0.022
3	25	6	75	0.001	0.002	1.473	1.326	0.016	0.010	0.819	0.029
4	25	6	75	0.001	0.002	1.469	1.326	0.014	0.010	0.835	0.028
5	25	6	75	0.003	0.001	1.456	1.327	0.004	0.001	0.823	0.022
6	25	6	75	0.003	0.001	1.470	1.336	0.004	0.001	0.797	0.022
7	25	6	75	0.003	0.001	1.477	1.344	0.004	0.001	0.827	0.038
8	25	6	75	0.003	0.001	1.473	1.342	0.004	0.001	0.846	0.040
9	25	6	75	0.003	0.001	1.469	1.338	0.004	0.001	0.805	0.039
10	25	6	75	0.003	0.001	1.466	1.333	0.004	0.001	0.858	0.040
11	25	6	75	0.003	0.001	1.472	1.333	0.004	0.001	0.959	0.040
12	25	6	75	0.003	0.001	1.470	1.334	0.004	0.001	0.892	0.042
13	25	6	75	0.003	0.001	1.479	1.347	0.004	0.001	1.011	0.045
14	25	6	75	0.003	0.001	1.494	1.357	0.004	0.001	0.741	0.052
15	25	6	75	0.001	0.002	1.492	1.352	0.007	0.008	0.853	0.050
16	25	6	75	0.001	0.002	1.495	1.352	0.010	0.009	0.889	0.050
17	25	6	75	0.001	0.002	1.508	1.365	0.010	0.009	0.833	0.040
18	25	6	75	0.001	0.002	1.508	1.365	0.012	0.009	0.857	0.037
19	25	6	75	0.001	0.002	1.505	1.365	0.012	0.009	0.891	0.034
20	25	6	75	0.001	0.002	1.505	1.365	0.013	0.010	0.851	0.034
21	25	6	75	0.001	0.002	1.521	1.378	0.013	0.010	0.861	0.031
22	25	6	75	0.001	0.002	1.517	1.378	0.014	0.010	0.863	0.022
23	25	6	75	0.001	0.002	1.534	1.378	0.013	0.012	0.889	0.026

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	26	6	75	0.001	0.002	1.526	1.378	0.013	0.012	0.894	0.023
1	26	6	75	0.001	0.002	1.524	1.378	0.014	0.012	0.883	0.021
2	26	6	75	0.001	0.002	1.526	1.378	0.014	0.012	0.911	0.017
3	26	6	75	0.001	0.002	1.527	1.378	0.014	0.012	0.920	0.018
4	26	6	75	0.001	0.001	1.526	1.378	0.014	0.012	0.941	0.019
5	26	6	75	0.001	0.001	1.531	1.391	0.014	0.012	0.948	0.020
6	26	6	75	0.001	0.001	1.539	1.391	0.014	0.012	0.901	0.020
7	26	6	75	0.001	0.001	1.539	1.391	0.013	0.010	0.896	0.027
8	26	6	75	0.001	0.001	1.525	1.378	0.013	0.010	0.874	0.035
9	26	6	75	0.001	0.002	1.525	1.378	0.012	0.009	0.883	0.038
10	26	6	75	0.001	0.002	1.522	1.378	0.009	0.008	0.888	0.041
11	26	6	75	0.001	0.002	1.509	1.365	0.008	0.007	0.876	0.044
12	26	6	75	0.001	0.002	1.499	1.352	0.007	0.005	0.870	0.045
13	26	6	75	0.001	0.002	1.495	1.352	0.005	0.005	0.846	0.047
14	26	6	75	0.001	0.002	1.481	1.339	0.005	0.004	0.829	0.048
15	26	6	75	0.001	0.002	1.476	1.339	0.004	0.004	0.900	0.059
16	26	6	75	0.001	0.002	1.472	1.326	0.004	0.004	0.885	0.068
17	26	6	75	0.001	0.002	1.476	1.326	0.005	0.005	0.930	0.063
18	26	6	75	0.001	0.002	1.478	1.339	0.007	0.005	0.953	0.060
19	26	6	75	0.001	0.002	1.483	1.339	0.008	0.007	0.965	0.055
20	26	6	75	0.001	0.002	1.488	1.352	0.010	0.008	0.946	0.037
21	26	6	75	0.001	0.002	1.517	1.365	0.013	0.009	0.966	0.035
22	26	6	75	0.001	0.001	1.526	1.378	0.013	0.010	0.978	0.036
23	26	6	75	0.001	0.001	1.525	1.378	0.014	0.010	1.001	0.035

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	6	75	0.001	0.002	1.515	1.378	0.014	0.010	1.004	0.035
1	27	6	75	0.001	0.001	1.516	1.378	0.014	0.012	0.996	0.036
2	27	6	75	0.001	0.001	1.512	1.365	0.014	0.012	0.989	0.035
3	27	6	75	0.001	0.001	1.509	1.365	0.016	0.012	1.006	0.033
4	27	6	75	0.001	0.001	1.509	1.365	0.016	0.012	0.998	0.030
5	27	6	75	0.001	0.001	1.508	1.365	0.016	0.012	0.971	0.027
6	27	6	75	0.001	0.001	1.509	1.365	0.014	0.010	0.968	0.025
7	27	6	75	0.001	0.001	1.513	1.365	0.013	0.010	0.926	0.027
8	27	6	75	0.001	0.001	1.511	1.365	0.010	0.009	0.909	0.037
9	27	6	75	0.001	0.002	1.491	1.352	0.009	0.008	0.930	0.042
10	27	6	75	0.001	0.002	1.478	1.326	0.007	0.007	1.007	0.047
11	27	6	75	0.001	0.002	1.464	1.326	0.007	0.007	0.952	0.048
12	27	6	75	0.001	0.002	1.466	1.326	0.007	0.005	0.867	0.049
13	27	6	75	0.001	0.002	1.468	1.326	0.005	0.005	0.959	0.049
14	27	6	75	0.001	0.002	1.469	1.313	0.005	0.004	0.988	0.046
15	27	6	75	0.001	0.002	1.470	1.326	0.005	0.004	0.953	0.046
16	27	6	75	0.001	0.002	1.457	1.313	0.005	0.004	1.001	0.038
17	27	6	75	0.001	0.002	1.447	1.300	0.007	0.004	0.963	0.035
18	27	6	75	0.001	0.002	1.453	1.313	0.008	0.005	0.984	0.037
19	27	6	75	0.001	0.002	1.456	1.313	0.009	0.007	0.996	0.031
20	27	6	75	0.001	0.002	1.455	1.326	0.010	0.008	0.963	0.022
21	27	6	75	0.001	0.002	1.459	1.326	0.012	0.009	0.983	0.021
22	27	6	75	0.001	0.002	1.473	1.339	0.013	0.009	0.997	0.024
23	27	6	75	0.001	0.002	1.483	1.339	0.014	0.010	0.980	0.027

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	6	75	0.001	0.002	1.486	1.352	0.014	0.010	1.004	0.031
1	28	6	75	0.003	0.001	1.490	1.357	0.004	0.001	1.022	0.034
2	28	6	75	0.001	0.002	1.491	1.352	0.014	0.010	1.035	0.029
3	28	6	75	0.001	0.002	1.499	1.352	0.014	0.010	1.035	0.025
4	28	6	75	0.001	0.002	1.500	1.352	0.014	0.012	1.036	0.027
5	28	6	75	0.001	0.002	1.516	1.365	0.014	0.010	1.040	0.028
6	28	6	75	0.001	0.002	1.522	1.378	0.013	0.010	1.018	0.026
7	28	6	75	0.001	0.001	1.520	1.378	0.012	0.010	0.961	0.027
8	28	6	75	0.001	0.002	1.527	1.378	0.010	0.009	0.980	0.035
9	28	6	75	0.001	0.002	1.513	1.365	0.009	0.007	0.991	0.036
10	28	6	75	0.001	0.002	1.500	1.352	0.007	0.005	0.979	0.041
11	28	6	75	0.001	0.002	1.483	1.339	0.005	0.004	0.991	0.051
12	28	6	75	0.001	0.002	1.473	1.313	0.005	0.004	1.005	0.053
13	28	6	75	0.001	0.002	1.460	1.326	0.005	0.004	1.000	0.049
14	28	6	75	99.000	99.000	99.000	99.000	0.005	0.003	1.075	0.047
15	28	6	75	0.001	0.003	1.459	1.313	0.005	0.004	0.981	0.048
16	28	6	75	0.001	0.002	1.462	1.326	0.005	0.004	0.998	0.049
17	28	6	75	0.001	0.002	1.474	1.326	0.005	0.004	1.045	0.051
18	28	6	75	0.001	0.002	1.468	1.326	0.005	0.004	1.032	0.051
19	28	6	75	0.001	0.001	1.466	1.326	0.007	0.005	1.041	0.049
20	28	6	75	0.001	0.001	1.470	1.326	0.009	0.007	1.050	0.037
21	28	6	75	0.001	0.001	1.481	1.339	0.012	0.009	1.079	0.033
22	28	6	75	0.001	0.002	1.501	1.352	0.013	0.010	1.134	0.033
23	28	6	75	0.001	0.002	1.508	1.365	0.013	0.009	1.115	0.033

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	6	75	0.001	0.002	1.501	1.352	0.014	0.010	1.158	0.032
1	29	6	75	0.001	0.002	1.496	1.352	0.014	0.010	1.141	0.029
2	29	6	75	0.001	0.002	1.485	1.339	0.014	0.010	1.108	0.025
3	29	6	75	0.001	0.002	1.482	1.339	0.014	0.010	1.122	0.026
4	29	6	75	0.001	0.002	1.485	1.339	0.014	0.010	1.153	0.025
5	29	6	75	0.001	0.002	1.482	1.339	0.014	0.010	1.115	0.021
6	29	6	75	0.001	0.002	1.486	1.339	0.013	0.009	1.131	0.021
7	29	6	75	0.001	0.002	1.496	1.352	0.012	0.009	1.048	0.022
8	29	6	75	0.001	0.002	1.490	1.339	0.010	0.008	1.056	0.037
9	29	6	75	0.001	0.002	1.485	1.339	0.009	0.007	1.073	0.047
10	29	6	75	0.001	0.002	1.476	1.326	0.007	0.005	1.040	0.048
11	29	6	75	0.001	0.002	1.472	1.326	0.007	0.004	1.014	0.044
12	29	6	75	0.001	0.002	1.459	1.313	0.005	0.004	1.130	0.043
13	29	6	75	0.001	0.002	1.464	1.313	0.005	0.004	1.044	0.041
14	29	6	75	0.001	0.002	1.460	1.313	0.005	0.003	1.102	0.038
15	29	6	75	0.001	0.002	1.460	1.313	0.005	0.003	1.052	0.037
16	29	6	75	0.001	0.002	1.461	1.313	0.005	0.004	1.101	0.038
17	29	6	75	0.001	0.002	1.459	1.313	0.005	0.004	1.089	0.038
18	29	6	75	0.001	0.002	1.461	1.313	0.007	0.004	1.122	0.036
19	29	6	75	0.001	0.002	1.455	1.313	0.008	0.004	1.138	0.030
20	29	6	75	0.001	0.001	1.455	1.313	0.009	0.005	1.104	0.021
21	29	6	75	0.001	0.001	1.474	1.339	0.012	0.008	1.117	0.022
22	29	6	75	0.001	0.001	1.483	1.339	0.013	0.009	1.143	0.023
23	29	6	75	0.001	0.002	1.486	1.339	0.014	0.010	1.183	0.023

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	6	75	0.001	0.002	1.491	1.339	0.014	0.010	1.179	0.020
1	30	6	75	0.001	0.002	1.479	1.326	0.014	0.010	1.199	0.014
2	30	6	75	0.001	0.002	1.477	1.339	0.014	0.012	1.209	0.013
3	30	6	75	0.001	0.002	1.473	1.339	0.016	0.010	1.218	0.012
4	30	6	75	0.001	0.002	1.476	1.339	0.016	0.012	1.231	0.013
5	30	6	75	0.001	0.002	1.481	1.339	0.016	0.012	1.239	0.014
6	30	6	75	0.001	0.002	1.500	1.352	0.014	0.010	1.188	0.017
7	30	6	75	0.001	0.002	1.494	1.352	0.013	0.010	1.115	0.019
8	30	6	75	0.001	0.002	1.495	1.352	0.012	0.009	1.084	0.027
9	30	6	75	0.001	0.002	1.487	1.348	0.010	0.008	1.032	0.029
10	30	6	75	0.001	0.002	1.474	1.326	0.009	0.005	1.014	0.036
11	30	6	75	0.001	0.002	1.460	1.313	0.007	0.004	1.108	0.041
12	30	6	75	0.001	0.002	1.444	1.300	0.005	0.004	1.123	0.041
13	30	6	75	0.001	0.002	1.453	1.300	0.009	0.009	1.111	0.040
14	30	6	75	0.001	0.002	1.457	1.313	0.025	0.017	1.118	0.039
15	30	6	75	0.001	0.002	1.433	1.295	0.007	0.004	1.217	0.038
16	30	6	75	0.001	0.002	1.426	1.295	0.005	0.003	1.170	0.039
17	30	6	75	0.001	0.002	1.433	1.300	0.005	0.003	1.162	0.040
18	30	6	75	0.001	0.002	1.442	1.300	0.005	0.004	1.163	0.040
19	30	6	75	0.001	0.002	1.449	1.313	0.007	0.004	1.157	0.036
20	30	6	75	0.001	0.001	1.459	1.313	0.008	0.005	1.097	0.027
21	30	6	75	0.001	0.001	1.476	1.339	0.010	0.008	1.100	0.026
22	30	6	75	0.001	0.001	1.486	1.339	0.012	0.009	1.154	0.025
23	30	6	75	0.001	0.002	1.494	1.352	0.013	0.009	1.158	0.021

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	1	7	75	0.001	0.002	1.491	1.339	0.014	0.010	1.175	0.022
1	1	7	75	0.001	0.002	1.482	1.339	0.014	0.010	1.196	0.022
2	1	7	75	0.001	0.002	1.473	1.339	0.014	0.010	1.200	0.017
3	1	7	75	0.001	0.002	1.479	1.339	0.014	0.010	1.205	0.018
4	1	7	75	0.001	0.002	1.474	1.339	0.014	0.010	1.218	0.016
5	1	7	75	0.001	0.002	1.474	1.339	0.014	0.010	1.240	0.017
6	1	7	75	0.001	0.002	1.481	1.339	0.013	0.009	1.201	0.020
7	1	7	75	0.001	0.002	1.486	1.339	0.012	0.008	1.115	0.021
8	1	7	75	0.001	0.002	1.478	1.339	0.009	0.007	1.054	0.024
9	1	7	75	0.001	0.002	1.483	1.339	0.008	0.005	1.052	0.033
10	1	7	75	0.001	0.002	1.461	1.313	0.007	0.004	1.114	0.039
11	1	7	75	0.001	0.002	1.446	1.313	0.007	0.003	1.163	0.041
12	1	7	75	0.001	0.002	1.446	1.300	0.005	0.003	1.143	0.038
13	1	7	75	0.001	0.002	1.438	1.299	0.004	0.001	1.193	0.037
14	1	7	75	0.001	0.002	1.433	1.299	0.004	0.001	1.132	0.037
15	1	7	75	0.001	0.002	1.431	1.299	0.003	0.000	1.158	0.038
16	1	7	75	0.001	0.002	1.435	1.300	0.003	0.000	1.160	0.039
17	1	7	75	0.001	0.002	1.452	1.300	0.003	0.001	1.147	0.040
18	1	7	75	0.001	0.002	1.457	1.300	0.003	0.001	1.125	0.041
19	1	7	75	0.003	0.001	1.455	1.322	0.004	0.001	1.095	0.035
20	1	7	75	0.001	0.001	1.459	1.326	0.005	0.004	1.061	0.025
21	1	7	75	0.001	0.001	1.473	1.339	0.009	0.007	1.100	0.025
22	1	7	75	0.001	0.001	1.478	1.339	0.012	0.008	1.135	0.024
23	1	7	75	0.001	0.001	1.487	1.339	0.013	0.009	1.158	0.025

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	7	75	0.001	0.002	1.488	1.352	0.013	0.009	1.154	0.026
1	2	7	75	0.001	0.002	1.485	1.339	0.013	0.009	1.174	0.023
2	2	7	75	0.001	0.002	1.486	1.339	0.013	0.009	1.187	0.023
3	2	7	75	0.001	0.002	1.488	1.352	0.013	0.009	1.160	0.020
4	2	7	75	0.001	0.002	1.483	1.339	0.013	0.010	1.191	0.019
5	2	7	75	0.001	0.002	1.491	1.352	0.013	0.009	1.179	0.017
6	2	7	75	0.001	0.002	1.496	1.352	0.012	0.009	1.123	0.016
7	2	7	75	0.001	0.002	1.487	1.339	0.010	0.008	1.015	0.019
8	2	7	75	0.001	0.002	1.488	1.339	0.009	0.007	0.985	0.027
9	2	7	75	0.001	0.002	1.482	1.339	0.007	0.005	0.967	0.030
10	2	7	75	0.001	0.002	1.479	1.339	0.005	0.003	0.974	0.036
11	2	7	75	0.001	0.002	1.460	1.313	0.003	0.001	0.988	0.039
12	2	7	75	0.001	0.002	1.456	1.313	0.001	0.000	0.992	0.040
13	2	7	75	0.001	0.002	1.442	1.313	0.001	0.000	0.993	0.040
14	2	7	75	0.001	0.002	1.440	1.300	0.001	0.000	0.987	0.038
15	2	7	75	0.001	0.002	1.449	1.300	0.003	0.000	0.994	0.037
16	2	7	75	0.001	0.002	1.451	1.313	0.003	0.001	1.011	0.038
17	2	7	75	0.001	0.001	1.459	1.313	0.005	0.003	0.963	0.035
18	2	7	75	0.001	0.001	1.469	1.326	0.004	0.004	0.923	0.035
19	2	7	75	0.001	0.001	1.477	1.339	0.005	0.005	0.918	0.038
20	2	7	75	0.001	0.001	1.481	1.339	0.007	0.007	0.933	0.038
21	2	7	75	0.001	0.001	1.491	1.352	0.008	0.007	0.901	0.027
22	2	7	75	0.001	0.001	1.487	1.352	0.008	0.007	0.876	0.023
23	2	7	75	0.001	0.001	1.483	1.339	0.009	0.008	0.874	0.025

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                          RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR         SO2      H2S       THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++        +-------------------------------------------------------------------+

 0  3  7 75        0.001   0.001     1.478   1.339     0.009   0.009     0.897   0.022

 1  3  7 75        0.001   0.002     1.473   1.326     0.009   0.009     0.906   0.017

 2  3  7 75        0.001   0.002     1.478   1.339     0.010   0.009     0.941   0.014

 3  3  7 75        0.001   0.002     1.488   1.352     0.010   0.010     0.892   0.017

 4  3  7 75        0.001   0.002     1.498   1.352     0.010   0.009     0.887   0.020

 5  3  7 75        0.001   0.002     1.486   1.339     0.010   0.009     0.876   0.018

 6  3  7 75        0.001   0.002     1.482   1.339     0.010   0.009     0.885   0.018

 7  3  7 75        0.001   0.002     1.487   1.339     0.009   0.009     0.844   0.023

 8  3  7 75       99.000  99.000    99.000  99.000    99.000  99.000    99.000  99.000

 9  3  7 75        0.001   0.002     1.460   1.326     0.008   0.007     0.794   0.038

10  3  7 75        0.001   0.002     1.456   1.313     0.007   0.005     0.837   0.043

11  3  7 75        0.001   0.002     1.442   1.300     0.005   0.005     0.815   0.043

12  3  7 75        0.001   0.002     1.444   1.297     0.005   0.004     0.806   0.043

13  3  7 75        0.001   0.002     1.438   1.300     0.004   0.004     0.777   0.043

14  3  7 75        0.001   0.002     1.442   1.300     0.004   0.003     0.812   0.045

15  3  7 75        0.001   0.002     1.434   1.297     0.001   0.001     0.801   0.046

16  3  7 75        0.001   0.002     1.434   1.300     0.001   0.001     0.832   0.047

17  3  7 75        0.001   0.002     1.429   1.299     0.001   0.001     0.854   0.048

18  3  7 75        0.001   0.002     1.446   1.300     0.003   0.003     0.842   0.048

19  3  7 75        0.003   0.003     1.434   1.314     0.009   0.005     0.784   0.051

20  3  7 75        0.001   0.001     1.456   1.326     0.004   0.005     0.663   0.047

21  3  7 75        0.001   0.001     1.482   1.339     0.004   0.007     0.667   0.040

22  3  7 75        0.001   0.002     1.481   1.339     0.003   0.007     0.597   0.030

23  3  7 75        0.001   0.002     1.478   1.339     0.004   0.008     0.555   0.026
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	4	7	75	0.001	0.002	1.490	1.339	0.005	0.008	0.556	0.022
1	4	7	75	0.001	0.002	1.464	1.339	0.007	0.008	0.601	0.023
2	4	7	75	0.001	0.002	1.490	1.339	0.008	0.009	0.644	0.020
3	4	7	75	0.001	0.002	1.478	1.339	0.008	0.009	0.633	0.017
4	4	7	75	0.001	0.002	1.487	1.352	0.009	0.009	0.660	0.022
5	4	7	75	0.001	0.002	1.505	1.365	0.010	0.009	0.663	0.019
6	4	7	75	0.001	0.002	1.498	1.352	0.010	0.009	0.637	0.019
7	4	7	75	0.001	0.002	1.494	1.339	0.009	0.009	0.584	0.029
8	4	7	75	0.001	0.002	1.496	1.339	0.008	0.008	0.533	0.031
9	4	7	75	0.003	0.001	1.496	1.304	0.004	0.001	0.636	0.040
10	4	7	75	0.003	0.001	1.487	1.338	0.004	0.001	0.773	0.046
11	4	7	75	0.003	0.001	1.457	1.339	0.004	0.001	0.767	0.054
12	4	7	75	0.003	0.001	1.442	1.333	0.004	0.001	0.627	0.046
13	4	7	75	0.003	0.001	1.468	1.340	0.004	0.001	0.606	0.043
14	4	7	75	0.001	0.001	1.482	1.326	0.004	0.004	0.568	0.045
15	4	7	75	0.001	0.001	1.477	1.326	0.005	0.005	0.549	0.047
16	4	7	75	0.001	0.002	1.460	1.326	0.007	0.005	0.559	0.047
17	4	7	75	0.001	0.002	1.461	1.326	0.005	0.005	0.543	0.050
18	4	7	75	0.001	0.002	1.456	1.326	0.005	0.004	0.564	0.047
19	4	7	75	0.001	0.002	1.460	1.326	0.005	0.004	0.520	0.037
20	4	7	75	0.001	0.001	1.468	1.326	0.005	0.005	0.538	0.025
21	4	7	75	0.001	0.001	1.483	1.339	0.009	0.007	0.582	0.026
22	4	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	4	7	75	0.001	0.002	1.494	1.352	0.010	0.008	0.590	0.024

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	7	75	0.001	0.002	1.503	1.352	0.010	0.009	0.580	0.027
1	5	7	75	0.001	0.002	1.494	1.352	0.010	0.009	0.572	0.027
2	5	7	75	0.001	0.002	1.488	1.339	0.010	0.010	0.572	0.022
3	5	7	75	0.001	0.002	1.491	1.352	0.012	0.010	0.614	0.020
4	5	7	75	0.001	0.002	1.501	1.352	0.012	0.010	0.608	0.022
5	5	7	75	0.001	0.002	1.498	1.352	0.012	0.010	0.617	0.021
6	5	7	75	0.001	0.002	1.499	1.339	0.012	0.010	0.588	0.017
7	5	7	75	0.001	0.002	1.488	1.339	0.010	0.010	0.525	0.024
8	5	7	75	0.001	0.002	1.488	1.339	0.009	0.009	0.527	0.034
9	5	7	75	0.001	0.002	1.482	1.339	0.008	0.007	0.508	0.038
10	5	7	75	0.001	0.002	1.469	1.326	0.007	0.007	0.486	0.043
11	5	7	75	0.001	0.002	1.459	1.313	0.007	0.005	0.503	0.050
12	5	7	75	0.001	0.002	1.430	1.300	0.005	0.004	0.512	0.051
13	5	7	75	0.001	0.002	1.425	1.296	0.004	0.004	0.537	0.052
14	5	7	75	0.001	0.002	1.418	1.297	0.001	0.001	0.538	0.053
15	5	7	75	0.001	0.002	1.414	1.286	0.001	0.001	0.572	0.052
16	5	7	75	0.001	0.002	1.409	1.282	0.001	0.000	0.591	0.051
17	5	7	75	0.001	0.002	1.403	1.280	0.001	0.000	0.565	0.051
18	5	7	75	0.001	0.001	1.426	1.300	0.001	0.003	0.568	0.049
19	5	7	75	0.001	0.001	1.470	1.313	0.004	0.004	0.521	0.043
20	5	7	75	0.001	0.001	1.461	1.326	0.004	0.005	0.576	0.047
21	5	7	75	0.001	0.001	1.465	1.326	0.007	0.008	0.562	0.046
22	5	7	75	0.001	0.002	1.481	1.326	0.008	0.008	0.494	0.035
23	5	7	75	0.001	0.002	1.465	1.326	0.008	0.008	0.501	0.027

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	7	75	0.001	0.002	1.473	1.339	0.009	0.009	0.488	0.025
1	6	7	75	0.001	0.002	1.459	1.326	0.010	0.009	0.502	0.026
2	6	7	75	0.001	0.002	1.466	1.326	0.012	0.010	0.543	0.024
3	6	7	75	0.001	0.002	1.465	1.326	0.012	0.010	0.550	0.022
4	6	7	75	0.001	0.002	1.466	1.326	0.013	0.010	0.573	0.023
5	6	7	75	0.001	0.002	1.476	1.339	0.013	0.010	0.595	0.020
6	6	7	75	0.001	0.002	1.477	1.339	0.013	0.010	0.549	0.021
7	6	7	75	0.001	0.002	1.473	1.339	0.012	0.010	0.495	0.028
8	6	7	75	0.001	0.002	1.462	1.326	0.010	0.009	0.417	0.032
9	6	7	75	0.001	0.002	1.460	1.326	0.008	0.007	0.395	0.039
10	6	7	75	0.001	0.002	1.449	1.313	0.007	0.007	0.434	0.043
11	6	7	75	0.001	0.002	1.442	1.300	0.007	0.005	0.467	0.044
12	6	7	75	0.001	0.002	1.421	1.297	0.005	0.004	0.480	0.046
13	6	7	75	0.001	0.002	1.421	1.297	0.004	0.003	0.478	0.048
14	6	7	75	0.001	0.002	1.453	1.290	0.004	0.001	0.616	0.049
15	6	7	75	0.001	0.002	1.418	1.290	0.001	0.000	0.523	0.049
16	6	7	75	0.001	0.002	1.410	1.284	0.001	0.001	0.525	0.049
17	6	7	75	0.001	0.002	1.409	1.280	0.001	0.001	0.549	0.048
18	6	7	75	0.001	0.002	1.412	1.284	0.003	0.003	0.543	0.047
19	6	7	75	0.001	0.002	1.421	1.300	0.004	0.004	0.560	0.044
20	6	7	75	0.001	0.001	1.435	1.300	0.005	0.004	0.545	0.031
21	6	7	75	0.001	0.001	1.448	1.313	0.009	0.007	0.564	0.028
22	6	7	75	0.001	0.001	1.456	1.326	0.010	0.009	0.590	0.029
23	6	7	75	0.001	0.002	1.460	1.326	0.012	0.009	0.576	0.028

RIO BLANCO OIL SHALE PROJECT   SITE   THREE

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                                  AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO     O3
++ ++ ++ ++    +---------------------------------------------------------------+

 0  7  7 75    0.001   0.002    1.464   1.326    0.012   0.009    0.582  0.028

 1  7  7 75    0.001   0.002    1.464   1.326    0.012   0.009    0.580  0.027

 2  7  7 75    0.001   0.002    1.460   1.326    0.012   0.009    0.588  0.027

 3  7  7 75    0.001   0.002    1.460   1.326    0.012   0.009    0.572  0.019

 4  7  7 75    0.001   0.002    1.472   1.326    0.012   0.009    0.601  0.018

 5  7  7 75    0.001   0.002    1.472   1.326    0.012   0.009    0.573  0.019

 6  7  7 75    0.001   0.002    1.470   1.326    0.012   0.009    0.572  0.022

 7  7  7 75    0.001   0.002    1.468   1.326    0.012   0.009    0.499  0.026

 8  7  7 75    0.001   0.002    1.466   1.326    0.009   0.008    0.441  0.034

 9  7  7 75    0.001   0.002    1.482   1.339    0.007   0.007    0.426  0.039

10  7  7 75    0.001   0.002    1.488   1.339    0.005   0.005    0.398  0.042

11  7  7 75    0.001   0.002    1.462   1.313    0.004   0.003    0.372  0.045

12  7  7 75    0.001   0.002    1.427   1.300    0.003   0.001    0.435  0.045

13  7  7 75    0.001   0.002    1.410   1.287    0.001   0.001    0.433  0.045

14  7  7 75    0.001   0.002    1.414   1.290    0.001   0.000    0.511  0.044

15  7  7 75    0.001   0.002    1.418   1.291    0.003   0.001    0.434  0.044

16  7  7 75    0.001   0.002    1.420   1.293    0.003   0.001    0.439  0.044

17  7  7 75    0.001   0.002    1.421   1.291    0.003   0.001    0.434  0.046

18  7  7 75    0.001   0.002    1.451   1.300    0.005   0.003    0.523  0.046

19  7  7 75    0.001   0.001    1.442   1.300    0.004   0.004    0.471  0.043

20  7  7 75    0.001   0.001    1.444   1.313    0.005   0.004    0.450  0.034

21  7  7 75    0.001   0.001    1.444   1.313    0.008   0.007    0.480  0.025

22  7  7 75    0.001   0.001    1.457   1.326    0.009   0.008    0.460  0.025

23  7  7 75   99.000  99.000    1.479   1.339    0.009   0.008    0.473  0.022
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	8	7	75	99.000	99.000	1.462	1.326	0.010	0.008	0.432	0.022
1	8	7	75	99.000	99.000	1.459	1.326	0.009	0.009	0.450	0.021
2	8	7	75	99.000	99.000	1.464	1.326	0.010	0.009	0.474	0.020
3	8	7	75	99.000	99.000	1.468	1.326	0.010	0.009	0.462	0.019
4	8	7	75	99.000	99.000	1.466	1.326	0.010	0.009	0.426	0.017
5	8	7	75	99.000	99.000	1.487	1.352	0.010	0.009	0.452	0.014
6	8	7	75	99.000	99.000	1.474	1.339	0.010	0.009	0.435	0.014
7	8	7	75	99.000	99.000	1.469	1.326	0.009	0.008	0.398	0.019
8	8	7	75	99.000	99.000	1.461	1.326	0.008	0.007	0.347	0.024
9	8	7	75	99.000	99.000	1.461	1.313	0.005	0.007	0.385	0.029
10	8	7	75	99.000	99.000	1.452	1.300	0.004	0.005	0.360	0.033
11	8	7	75	99.000	99.000	1.440	1.300	0.003	0.003	0.352	0.035
12	8	7	75	99.000	99.000	1.426	1.297	0.001	0.001	0.373	0.037
13	8	7	75	0.001	0.002	1.481	1.297	0.018	0.007	0.842	0.039
14	8	7	75	0.001	0.001	1.431	1.300	0.007	0.003	0.497	0.038
15	8	7	75	0.001	0.001	1.438	1.313	0.004	0.004	0.287	0.029
16	8	7	75	0.001	0.001	1.436	1.313	0.004	0.005	0.224	0.022
17	8	7	75	0.001	0.002	1.440	1.321	0.005	0.007	0.204	0.023
18	8	7	75	0.001	0.002	1.449	1.317	0.005	0.007	0.146	0.027
19	8	7	75	0.001	0.002	1.460	1.323	0.005	0.007	0.274	0.034
20	8	7	75	0.001	0.002	1.468	1.329	0.007	0.008	0.277	0.030
21	8	7	75	0.001	0.002	1.464	1.329	0.007	0.008	0.256	0.021
22	8	7	75	0.001	0.002	1.452	1.318	0.007	0.009	0.266	0.019
23	8	7	75	0.003	0.001	1.443	1.316	0.004	0.001	0.268	0.023

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	7	75	0.001	0.002	1.446	1.322	0.009	0.009	0.280	0.024
1	9	7	75	0.001	0.002	1.451	1.317	0.009	0.009	0.280	0.021
2	9	7	75	0.003	0.003	1.418	1.314	0.010	0.010	0.312	0.024
3	9	7	75	0.002	0.002	1.446	1.319	0.008	0.009	0.199	0.033
4	9	7	75	0.010	0.002	1.451	1.329	0.008	0.009	0.181	0.003
5	9	7	75	0.002	0.003	1.448	1.322	0.014	0.012	0.198	0.027
6	9	7	75	0.002	0.002	1.440	1.323	0.008	0.009	0.168	0.022
7	9	7	75	0.002	0.002	1.448	1.327	0.007	0.008	0.123	0.019
8	9	7	75	0.003	0.002	1.505	1.312	0.021	0.012	0.144	0.020
9	9	7	75	0.002	0.002	1.457	1.317	0.005	0.007	0.075	0.029
10	9	7	75	0.002	0.002	1.438	1.309	0.005	0.005	0.116	0.039
11	9	7	75	0.002	0.002	1.420	1.296	0.004	0.004	0.200	0.042
12	9	7	75	0.001	0.002	1.405	1.286	0.001	0.003	0.135	0.042
13	9	7	75	0.003	0.001	1.404	1.283	0.004	0.001	0.195	0.042
14	9	7	75	0.003	0.001	1.401	1.284	0.004	0.001	0.244	0.040
15	9	7	75	0.003	0.001	1.426	1.299	0.004	0.001	0.374	0.036
16	9	7	75	0.003	0.001	1.449	1.317	0.004	0.001	0.346	0.031
17	9	7	75	0.001	0.002	1.439	1.300	0.004	0.005	0.283	0.027
18	9	7	75	0.001	0.002	1.460	1.326	0.004	0.005	0.235	0.026
19	9	7	75	0.001	0.002	1.453	1.326	0.007	0.007	0.295	0.031
20	9	7	75	0.003	0.001	1.442	1.297	0.004	0.001	0.244	0.033
21	9	7	75	0.003	0.001	1.452	1.319	0.004	0.001	0.231	0.017
22	9	7	75	0.003	0.001	1.464	1.333	0.004	0.001	0.211	0.012
23	9	7	75	0.003	0.001	1.469	1.333	0.004	0.001	0.251	0.009

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	10	7	75	0.003	0.001	1.465	1.329	0.004	0.001	0.252	0.005
1	10	7	75	0.003	0.001	1.462	1.330	0.004	0.001	0.248	0.007
2	10	7	75	0.003	0.001	1.472	1.331	0.004	0.001	0.281	0.006
3	10	7	75	0.003	0.001	1.461	1.333	0.004	0.001	0.326	0.005
4	10	7	75	0.003	0.001	1.476	1.340	0.004	0.001	0.343	0.004
5	10	7	75	0.003	0.001	1.472	1.342	0.004	0.001	0.352	0.003
6	10	7	75	0.003	0.001	1.476	1.343	0.004	0.001	0.357	0.005
7	10	7	75	0.003	0.001	1.470	1.343	0.004	0.001	0.291	0.013
8	10	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
9	10	7	75	0.003	0.001	1.453	1.330	0.004	0.001	0.179	0.026
10	10	7	75	0.003	0.001	1.452	1.314	0.004	0.001	0.165	0.030
11	10	7	75	0.003	0.001	1.449	1.310	0.004	0.001	0.214	0.033
12	10	7	75	0.003	0.001	1.451	1.310	0.004	0.001	0.259	0.034
13	10	7	75	0.003	0.001	1.460	1.304	0.004	0.001	0.270	0.034
14	10	7	75	0.001	0.002	1.421	1.291	0.001	0.001	0.305	0.036
15	10	7	75	0.001	0.002	1.424	1.288	0.001	0.001	0.350	0.037
16	10	7	75	0.001	0.002	1.434	1.291	0.005	0.005	0.473	0.036
17	10	7	75	0.001	0.002	1.420	1.287	0.004	0.003	0.458	0.037
18	10	7	75	0.001	0.001	1.430	1.300	0.001	0.003	0.400	0.036
19	10	7	75	0.001	0.001	1.469	1.313	0.001	0.003	0.333	0.028
20	10	7	75	0.001	0.002	1.455	1.326	0.001	0.005	0.278	0.020
21	10	7	75	0.001	0.002	1.452	1.313	0.004	0.007	0.283	0.015
22	10	7	75	0.001	0.002	1.451	1.313	0.007	0.007	0.324	0.014
23	10	7	75	0.001	0.002	1.461	1.313	0.009	0.008	0.390	0.017

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	11	7	75	0.001	0.002	1.469	1.326	0.009	0.009	0.387	0.017
1	11	7	75	0.003	0.001	1.472	1.343	0.004	0.001	0.411	0.018
2	11	7	75	0.001	0.002	1.474	1.339	0.010	0.009	0.391	0.017
3	11	7	75	0.001	0.002	1.482	1.339	0.010	0.009	0.422	0.016
4	11	7	75	0.001	0.002	1.481	1.339	0.010	0.009	0.424	0.015
5	11	7	75	0.001	0.002	1.490	1.352	0.010	0.009	0.413	0.015
6	11	7	75	0.001	0.002	1.508	1.365	0.009	0.009	0.430	0.014
7	11	7	75	0.001	0.002	1.488	1.339	0.007	0.008	0.403	0.018
8	11	7	75	0.001	0.002	1.473	1.326	0.003	0.005	0.363	0.025
9	11	7	75	0.001	0.002	1.466	1.326	0.005	0.007	0.367	0.031
10	11	7	75	0.001	0.002	1.455	1.313	0.004	0.005	0.326	0.033
11	11	7	75	0.001	0.002	1.442	1.300	0.005	0.004	0.378	0.035
12	11	7	75	0.001	0.002	1.436	1.300	0.004	0.003	0.308	0.036
13	11	7	75	0.003	0.001	1.460	1.306	0.004	0.001	0.513	0.037
14	11	7	75	0.001	0.002	1.429	1.296	0.004	0.003	0.409	0.036
15	11	7	75	0.001	0.002	1.412	1.288	0.004	0.003	0.396	0.036
16	11	7	75	0.001	0.002	1.410	1.291	0.004	0.003	0.435	0.035
17	11	7	75	0.001	0.002	1.420	1.300	0.005	0.003	0.465	0.034
18	11	7	75	0.001	0.002	1.426	1.300	0.007	0.004	0.446	0.034
19	11	7	75	0.001	0.001	1.439	1.300	0.005	0.004	0.413	0.030
20	11	7	75	0.001	0.001	1.457	1.313	0.004	0.005	0.398	0.018
21	11	7	75	0.001	0.002	1.465	1.326	0.008	0.007	0.407	0.014
22	11	7	75	0.001	0.002	1.485	1.352	0.009	0.007	0.415	0.016
23	11	7	75	0.001	0.002	1.495	1.352	0.010	0.008	0.450	0.017

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	12	7	75	0.001	0.002	1.495	1.365	0.010	0.008	0.437	0.018
1	12	7	75	0.001	0.002	1.494	1.352	0.012	0.009	0.451	0.018
2	12	7	75	0.001	0.002	1.500	1.365	0.012	0.009	0.441	0.017
3	12	7	75	0.001	0.002	1.516	1.365	0.012	0.009	0.450	0.017
4	12	7	75	0.001	0.002	1.516	1.365	0.012	0.009	0.477	0.015
5	12	7	75	0.001	0.002	1.517	1.378	0.012	0.010	0.474	0.014
6	12	7	75	0.005	0.003	1.525	1.378	0.012	0.009	0.464	0.015
7	12	7	75	0.002	0.002	1.504	1.352	0.010	0.009	0.439	0.016
8	12	7	75	0.002	0.002	1.478	1.339	0.009	0.008	0.408	0.021
9	12	7	75	0.001	0.002	1.469	1.326	0.008	0.008	0.386	0.025
10	12	7	75	0.003	0.002	1.461	1.326	0.007	0.007	0.426	0.033
11	12	7	75	0.004	0.002	1.459	1.326	0.008	0.007	0.448	0.038
12	12	7	75	0.002	0.002	1.447	1.313	0.008	0.005	0.527	0.037
13	12	7	75	0.002	0.002	1.444	1.300	0.008	0.005	0.504	0.036
14	12	7	75	0.006	0.003	1.455	1.300	0.010	0.007	0.541	0.035
15	12	7	75	0.008	0.003	1.422	1.300	0.007	0.005	0.501	0.035
16	12	7	75	0.002	0.002	1.410	1.295	0.007	0.004	0.468	0.035
17	12	7	75	0.002	0.002	1.434	1.300	0.005	0.004	0.495	0.033
18	12	7	75	0.001	0.002	1.435	1.300	0.007	0.004	0.369	0.032
19	12	7	75	0.001	0.002	1.429	1.300	0.005	0.004	0.351	0.027
20	12	7	75	0.001	0.001	1.439	1.313	0.008	0.005	0.320	0.027
21	12	7	75	0.001	0.002	1.444	1.313	0.009	0.008	0.367	0.026
22	12	7	75	0.001	0.002	1.444	1.326	0.010	0.008	0.360	0.027
23	12	7	75	0.001	0.002	1.448	1.326	0.010	0.009	0.369	0.028

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	13	7	75	0.001	0.002	1.461	1.326	0.009	0.008	0.369	0.019
1	13	7	75	0.001	0.002	1.481	1.339	0.009	0.008	0.380	0.011
2	13	7	75	0.002	0.002	1.478	1.339	0.010	0.009	0.374	0.014
3	13	7	75	0.001	0.002	1.466	1.326	0.012	0.009	0.406	0.012
4	13	7	75	0.004	0.002	1.460	1.326	0.010	0.009	0.391	0.010
5	13	7	75	0.002	0.002	1.449	1.313	0.012	0.009	0.412	0.008
6	13	7	75	0.001	0.002	1.461	1.326	0.010	0.009	0.370	0.010
7	13	7	75	0.002	0.002	1.456	1.326	0.009	0.008	0.316	0.015
8	13	7	75	0.002	0.002	1.444	1.313	0.009	0.008	0.235	0.032
9	13	7	75	0.006	0.002	1.435	1.300	0.009	0.007	0.250	0.039
10	13	7	75	0.005	0.002	1.417	1.299	0.008	0.005	0.256	0.039
11	13	7	75	0.003	0.001	1.408	1.295	0.004	0.001	0.261	0.041
12	13	7	75	0.003	0.001	1.412	1.299	0.004	0.001	0.213	0.039
13	13	7	75	0.001	0.002	1.408	1.295	0.007	0.005	0.207	0.039
14	13	7	75	0.003	0.001	1.416	1.300	0.004	0.001	0.270	0.040
15	13	7	75	0.003	0.001	1.413	1.300	0.004	0.001	0.208	0.040
16	13	7	75	0.003	0.001	1.409	1.296	0.004	0.001	0.255	0.044
17	13	7	75	0.001	0.002	1.410	1.295	0.005	0.004	0.281	0.043
18	13	7	75	0.001	0.002	1.424	1.300	0.007	0.005	0.316	0.042
19	13	7	75	0.001	0.002	1.430	1.313	0.007	0.005	0.274	0.039
20	13	7	75	0.001	0.002	1.438	1.313	0.007	0.007	0.302	0.033
21	13	7	75	0.001	0.002	1.451	1.326	0.009	0.008	0.320	0.032
22	13	7	75	0.001	0.002	1.478	1.339	0.009	0.008	0.299	0.025
23	13	7	75	0.001	0.002	1.465	1.339	0.009	0.009	0.326	0.022

RIO BLANCO OIL SHALE PROJECT   SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	14	7	75	0.001	0.002	1.469	1.339	0.010	0.009	0.337	0.024
1	14	7	75	0.001	0.002	1.452	1.326	0.012	0.009	0.341	0.018
2	14	7	75	0.001	0.002	1.468	1.339	0.012	0.009	0.331	0.024
3	14	7	75	0.001	0.002	1.468	1.339	0.012	0.009	0.357	0.028
4	14	7	75	0.001	0.002	1.469	1.326	0.012	0.009	0.370	0.027
5	14	7	75	0.001	0.002	1.459	1.326	0.013	0.009	0.406	0.024
6	14	7	75	0.001	0.002	1.453	1.326	0.012	0.009	0.367	0.026
7	14	7	75	0.001	0.002	1.456	1.326	0.010	0.009	0.342	0.028
8	14	7	75	0.001	0.002	1.448	1.313	0.009	0.008	0.295	0.039
9	14	7	75	0.003	0.001	1.446	1.316	0.004	0.001	0.240	0.042
10	14	7	75	0.001	0.002	1.424	1.300	0.005	0.005	0.199	0.047
11	14	7	75	0.001	0.002	1.408	1.290	0.005	0.005	0.259	0.053
12	14	7	75	0.003	0.002	1.434	1.288	0.005	0.004	0.134	0.053
13	14	7	75	0.002	0.002	1.412	1.290	0.004	0.004	0.203	0.048
14	14	7	75	0.001	0.002	1.422	1.300	0.004	0.003	0.187	0.036
15	14	7	75	0.001	0.002	1.431	1.300	0.005	0.005	0.226	0.049
16	14	7	75	0.004	0.002	1.410	1.288	0.005	0.004	0.237	0.047
17	14	7	75	0.002	0.002	1.421	1.300	0.005	0.005	0.238	0.049
18	14	7	75	0.001	0.002	1.425	1.300	0.005	0.004	0.233	0.042
19	14	7	75	0.001	0.002	1.434	1.300	0.005	0.005	0.208	0.033
20	14	7	75	0.003	0.001	1.449	1.314	0.004	0.001	0.246	0.040
21	14	7	75	0.003	0.001	1.455	1.329	0.004	0.001	0.300	0.044
22	14	7	75	0.003	0.001	1.462	1.327	0.004	0.001	0.378	0.039
23	14	7	75	0.003	0.001	1.452	1.326	0.004	0.001	0.367	0.050

RIO BLANCO OIL SHALE PROJECT   SITE THREE

AIR QUALITY DATA

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HR DY MO YR    SO2     H2S      THC     CH4      NOX    NO       CO      O3
++ ++ ++ ++  +-----------------------------------------------------------------+

 0 15  7 75   0.003   0.001    1.449   1.327    0.004  0.001    0.269   0.052

 1 15  7 75   0.003   0.001    1.447   1.322    0.004  0.001    0.283   0.053

 2 15  7 75   0.003   0.001    1.455   1.318    0.004  0.001    0.276   0.046

 3 15  7 75   0.003   0.001    1.457   1.317    0.004  0.001    0.266   0.040

 4 15  7 75   0.003   0.001    1.440   1.308    0.004  0.001    0.307   0.024

 5 15  7 75   0.003   0.001    1.449   1.322    0.004  0.001    0.289   0.022

 6 15  7 75   0.003   0.001    1.447   1.323    0.004  0.001    0.255   0.020

 7 15  7 75   0.003   0.001    1.449   1.316    0.004  0.001    0.186   0.021

 8 15  7 75   0.003   0.001    1.453   1.319    0.004  0.001    0.244   0.033

 9 15  7 75   0.003   0.001    1.447   1.313    0.004  0.001    0.248   0.044

10 15  7 75   0.003   0.001    1.427   1.301    0.004  0.001    0.324   0.047

11 15  7 75   0.003   0.001    1.421   1.296    0.004  0.001    0.203   0.051

12 15  7 75   0.003   0.001    1.414   1.293    0.004  0.001    0.191   0.053

13 15  7 75   0.003   0.001    1.405   1.291    0.004  0.001    0.196   0.054

14 15  7 75   0.003   0.001    1.408   1.288    0.004  0.001    0.207   0.052

15 15  7 75   0.003   0.001    1.409   1.293    0.004  0.001    0.149   0.049

16 15  7 75   0.003   0.001    1.420   1.297    0.004  0.001    0.112   0.047

17 15  7 75   0.001   0.002    1.408   1.288    0.004  0.004    0.159   0.048

18 15  7 75   0.001   0.002    1.408   1.292    0.004  0.003    0.140   0.046

19 15  7 75   0.001   0.002    1.424   1.300    0.003  0.004    0.205   0.048

20 15  7 75  99.000  99.000   99.000  99.000   99.000 99.000   99.000  99.000

21 15  7 75   0.001   0.002    1.439   1.313    0.007  0.007    0.117   0.032

22 15  7 75   0.001   0.002    1.442   1.313    0.008  0.008    0.099   0.021

23 15  7 75   0.001   0.002    1.435   1.313    0.008  0.008    0.098   0.017
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	16	7	75	0.003	0.001	1.442	1.322	0.004	0.001	0.043	0.016
1	16	7	75	0.003	0.001	1.446	1.322	0.004	0.001	0.307	0.016
2	16	7	75	0.003	0.001	1.443	1.319	0.004	0.001	0.393	0.015
3	16	7	75	0.003	0.001	1.439	1.316	0.004	0.001	0.363	0.014
4	16	7	75	0.003	0.001	1.436	1.313	0.004	0.001	0.367	0.018
5	16	7	75	0.003	0.001	1.442	1.309	0.004	0.001	0.345	0.011
6	16	7	75	0.001	0.002	1.436	1.300	0.009	0.008	0.357	0.009
7	16	7	75	0.003	0.001	1.444	1.322	0.004	0.001	0.367	0.013
8	16	7	75	0.005	0.001	1.456	1.313	0.008	0.005	0.290	0.022
9	16	7	75	0.003	0.002	1.427	1.300	0.007	0.005	0.257	0.032
10	16	7	75	0.003	0.003	1.468	1.295	0.009	0.008	0.257	0.035
11	16	7	75	0.002	0.002	1.442	1.300	0.007	0.007	0.290	0.033
12	16	7	75	0.001	0.002	1.430	1.300	0.007	0.007	0.269	0.031
13	16	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	16	7	75	0.002	0.002	1.435	1.300	0.008	0.008	0.342	0.033
15	16	7	75	0.004	0.002	1.418	1.297	0.008	0.007	0.260	0.035
16	16	7	75	0.003	0.002	1.401	1.288	0.007	0.005	0.204	0.036
17	16	7	75	0.002	0.002	1.410	1.288	0.007	0.005	0.269	0.036
18	16	7	75	0.003	0.001	1.420	1.300	0.004	0.001	0.313	0.038
19	16	7	75	0.001	0.002	1.422	1.300	0.007	0.007	0.322	0.033
20	16	7	75	0.001	0.002	1.431	1.300	0.008	0.008	0.299	0.030
21	16	7	75	0.001	0.002	1.456	1.313	0.010	0.009	0.347	0.031
22	16	7	75	0.001	0.002	1.443	1.313	0.009	0.009	0.273	0.029
23	16	7	75	0.001	0.002	1.439	1.313	0.010	0.009	0.312	0.031

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	17	7	75	0.001	0.002	1.433	1.300	0.010	0.010	0.351	0.021
1	17	7	75	0.001	0.002	1.434	1.300	0.010	0.010	0.412	0.013
2	17	7	75	0.001	0.002	1.442	1.313	0.010	0.010	0.432	0.009
3	17	7	75	0.001	0.002	1.446	1.313	0.010	0.010	0.459	0.007
4	17	7	75	0.001	0.002	1.453	1.313	0.010	0.009	0.501	0.007
5	17	7	75	0.001	0.002	1.442	1.313	0.010	0.009	0.504	0.006
6	17	7	75	0.001	0.002	1.452	1.326	0.010	0.009	0.497	0.008
7	17	7	75	0.002	0.002	1.453	1.313	0.009	0.008	0.398	0.015
8	17	7	75	0.002	0.002	1.447	1.313	0.009	0.008	0.289	0.021
9	17	7	75	0.003	0.001	1.434	1.313	0.004	0.001	0.277	0.031
10	17	7	75	0.009	0.003	1.416	1.293	0.005	0.005	0.281	0.037
11	17	7	75	0.005	0.003	1.407	1.287	0.007	0.005	0.320	0.040
12	17	7	75	0.002	0.002	1.399	1.283	0.007	0.005	0.331	0.040
13	17	7	75	0.001	0.002	1.397	1.282	0.007	0.005	0.376	0.042
14	17	7	75	0.001	0.002	1.407	1.286	0.007	0.004	0.372	0.039
15	17	7	75	0.005	0.002	1.408	1.287	0.005	0.005	0.341	0.041
16	17	7	75	0.008	0.003	1.394	1.282	0.007	0.005	0.325	0.044
17	17	7	75	0.009	0.004	1.390	1.278	0.008	0.005	0.363	0.045
18	17	7	75	0.012	0.004	1.388	1.278	0.008	0.005	0.468	0.043
19	17	7	75	0.005	0.004	1.355	1.253	0.012	0.010	0.065	0.036
20	17	7	75	0.002	0.002	1.414	1.300	0.007	0.007	0.316	0.020
21	17	7	75	0.001	0.002	1.448	1.313	0.007	0.005	0.368	0.019
22	17	7	75	0.001	0.002	1.443	1.313	0.009	0.008	0.396	0.019
23	17	7	75	0.001	0.001	1.448	1.313	0.010	0.008	0.412	0.020

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	18	7	75	0.001	0.002	1.438	1.313	0.010	0.009	0.399	0.019
1	18	7	75	0.001	0.002	1.433	1.300	0.008	0.008	0.335	0.010
2	18	7	75	0.001	0.002	1.434	1.297	0.005	0.008	0.302	0.007
3	18	7	75	0.001	0.002	1.425	1.300	0.007	0.008	0.333	0.005
4	18	7	75	0.001	0.002	1.439	1.300	0.009	0.009	0.391	0.005
5	18	7	75	0.001	0.001	1.439	1.313	0.010	0.009	0.439	0.004
6	18	7	75	0.001	0.001	1.468	1.326	0.012	0.009	0.454	0.008
7	18	7	75	0.001	0.002	1.462	1.313	0.012	0.009	0.384	0.014
8	18	7	75	0.001	0.002	1.442	1.300	0.008	0.008	0.286	0.023
9	18	7	75	0.001	0.002	1.426	1.300	0.009	0.009	0.412	0.036
10	18	7	75	0.001	0.002	1.422	1.297	0.009	0.008	0.467	0.042
11	18	7	75	0.001	0.002	1.429	1.313	0.008	0.008	0.486	0.045
12	18	7	75	0.001	0.002	1.412	1.291	0.009	0.007	0.493	0.043
13	18	7	75	0.001	0.002	1.410	1.287	0.008	0.007	0.459	0.041
14	18	7	75	0.003	0.001	1.310	1.282	0.004	0.001	0.289	0.040
15	18	7	75	0.004	0.002	1.421	1.300	0.017	0.014	0.497	0.038
16	18	7	75	0.002	0.002	1.410	1.295	0.007	0.004	0.464	0.037
17	18	7	75	0.003	0.001	1.403	1.284	0.004	0.001	0.458	0.037
18	18	7	75	0.001	0.001	1.409	1.288	0.005	0.004	0.463	0.033
19	18	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
20	18	7	75	0.001	0.001	1.433	1.300	0.009	0.007	0.448	0.023
21	18	7	75	0.001	0.001	1.449	1.313	0.010	0.008	0.468	0.022
22	18	7	75	0.001	0.001	1.457	1.326	0.012	0.009	0.488	0.023
23	18	7	75	0.001	0.001	1.461	1.326	0.012	0.009	0.493	0.024

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	19	7	75	0.001	0.001	1.449	1.326	0.012	0.009	0.486	0.017
1	19	7	75	0.001	0.001	1.466	1.339	0.012	0.009	0.478	0.016
2	19	7	75	0.001	0.001	1.469	1.326	0.010	0.008	0.459	0.019
3	19	7	75	0.001	0.001	1.486	1.352	0.010	0.008	0.452	0.016
4	19	7	75	0.001	0.001	1.485	1.352	0.010	0.008	0.419	0.016
5	19	7	75	0.001	0.001	1.476	1.339	0.010	0.008	0.425	0.014
6	19	7	75	0.001	0.001	1.468	1.339	0.012	0.008	0.417	0.015
7	19	7	75	0.001	0.001	1.461	1.326	0.009	0.007	0.411	0.017
8	19	7	75	0.001	0.001	1.449	1.313	0.008	0.005	0.378	0.020
9	19	7	75	0.001	0.001	1.435	1.313	0.008	0.005	0.370	0.027
10	19	7	75	0.001	0.001	1.516	1.296	0.008	0.004	0.494	0.032
11	19	7	75	0.001	0.001	1.429	1.290	0.005	0.003	0.434	0.039
12	19	7	75	0.001	0.001	1.409	1.286	0.005	0.003	0.480	0.040
13	19	7	75	0.001	0.001	1.408	1.286	0.005	0.003	0.473	0.041
14	19	7	75	0.001	0.001	1.407	1.290	0.005	0.003	0.465	0.038
15	19	7	75	0.001	0.001	1.418	1.300	0.007	0.004	0.472	0.039
16	19	7	75	0.001	0.001	1.433	1.300	0.005	0.004	0.477	0.041
17	19	7	75	0.001	0.001	1.424	1.297	0.005	0.004	0.523	0.042
18	19	7	75	0.001	0.001	1.426	1.296	0.005	0.004	0.516	0.041
19	19	7	75	0.001	0.001	1.430	1.296	0.005	0.004	0.456	0.035
20	19	7	75	0.001	0.001	1.435	1.300	0.005	0.004	0.437	0.023
21	19	7	75	0.001	0.001	1.457	1.326	0.008	0.005	0.442	0.024
22	19	7	75	0.001	0.001	1.461	1.326	0.009	0.007	0.501	0.023
23	19	7	75	0.001	0.001	1.465	1.339	0.009	0.007	0.507	0.024

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	7	75	0.001	0.001	1.462	1.339	0.010	0.007	0.473	0.023
1	20	7	75	0.001	0.001	1.468	1.339	0.010	0.007	0.480	0.023
2	20	7	75	0.001	0.001	1.472	1.326	0.010	0.008	0.485	0.022
3	20	7	75	0.001	0.001	1.465	1.326	0.010	0.008	0.478	0.019
4	20	7	75	0.001	0.001	1.468	1.326	0.010	0.008	0.472	0.019
5	20	7	75	0.001	0.001	1.472	1.326	0.010	0.008	0.477	0.017
6	20	7	75	0.001	0.001	1.459	1.313	0.010	0.008	0.432	0.009
7	20	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
8	20	7	75	0.001	0.001	1.473	1.326	0.009	0.007	0.391	0.022
9	20	7	75	0.001	0.001	1.457	1.313	0.008	0.007	0.346	0.026
10	20	7	75	0.001	0.001	1.438	1.300	0.007	0.005	0.377	0.033
11	20	7	75	0.001	0.001	1.425	1.300	0.007	0.004	0.409	0.037
12	20	7	75	0.001	0.001	1.410	1.290	0.005	0.004	0.480	0.040
13	20	7	75	0.001	0.001	1.355	1.295	0.005	0.004	0.512	0.040
14	20	7	75	0.001	0.001	1.401	1.291	0.005	0.003	0.519	0.043
15	20	7	75	0.001	0.001	1.408	1.297	0.005	0.003	0.537	0.048
16	20	7	75	0.001	0.001	1.410	1.291	0.004	0.001	0.504	0.044
17	20	7	75	0.001	0.001	1.408	1.290	0.003	0.001	0.536	0.043
18	20	7	75	0.001	0.001	1.414	1.300	0.004	0.003	0.516	0.042
19	20	7	75	0.001	0.001	1.416	1.300	0.005	0.004	0.536	0.041
20	20	7	75	0.001	0.001	1.440	1.300	0.005	0.004	0.476	0.029
21	20	7	75	0.001	0.001	1.460	1.326	0.008	0.005	0.495	0.024
22	20	7	75	0.001	0.001	1.451	1.326	0.009	0.007	0.488	0.023
23	20	7	75	0.001	0.001	1.459	1.326	0.009	0.007	0.507	0.020

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	21	7	75	0.001	0.001	1.461	1.326	0.012	0.009	0.527	0.015
1	21	7	75	0.001	0.001	1.457	1.326	0.012	0.010	0.519	0.016
2	21	7	75	0.001	0.001	1.460	1.339	0.013	0.010	0.538	0.019
3	21	7	75	0.001	0.001	1.464	1.339	0.013	0.010	0.530	0.020
4	21	7	75	0.001	0.001	1.472	1.339	0.013	0.010	0.537	0.019
5	21	7	75	0.003	0.001	1.470	1.343	0.004	0.001	0.556	0.018
6	21	7	75	0.003	0.002	1.470	1.339	0.013	0.010	0.536	0.017
7	21	7	75	0.001	0.001	1.466	1.326	0.012	0.009	0.490	0.021
8	21	7	75	0.001	0.001	1.455	1.326	0.010	0.008	0.443	0.025
9	21	7	75	0.003	0.001	1.446	1.330	0.004	0.001	0.411	0.030
10	21	7	75	0.001	0.002	1.501	1.300	0.008	0.005	0.547	0.035
11	21	7	75	0.001	0.001	1.479	1.054	0.007	0.005	0.448	0.037
12	21	7	75	0.001	0.001	1.416	1.249	0.007	0.005	0.416	0.038
13	21	7	75	0.001	0.001	1.404	1.280	0.008	0.005	0.486	0.040
14	21	7	75	0.001	0.001	1.400	1.287	0.008	0.005	0.506	0.040
15	21	7	75	0.001	0.001	1.408	1.293	0.008	0.005	0.460	0.039
16	21	7	75	0.001	0.001	1.416	1.300	0.007	0.005	0.465	0.033
17	21	7	75	0.003	0.001	1.427	1.314	0.004	0.001	0.485	0.040
18	21	7	75	0.000	0.001	1.444	1.326	0.009	0.007	0.529	0.039
19	21	7	75	0.001	0.001	1.449	1.326	0.010	0.008	0.562	0.039
20	21	7	75	0.001	0.001	1.449	1.313	0.010	0.008	0.568	0.037
21	21	7	75	0.001	0.001	1.439	1.300	0.010	0.009	0.547	0.024
22	21	7	75	0.001	0.001	1.447	1.313	0.013	0.009	0.554	0.025
23	21	7	75	0.001	0.001	1.453	1.326	0.013	0.010	0.585	0.021

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	22	7	75	0.001	0.001	1.448	1.326	0.012	0.008	0.565	0.016
1	22	7	75	0.001	0.001	1.449	1.326	0.012	0.008	0.572	0.018
2	22	7	75	0.001	0.001	1.457	1.326	0.012	0.008	0.564	0.020
3	22	7	75	0.001	0.001	1.455	1.326	0.012	0.008	0.584	0.019
4	22	7	75	0.001	0.001	1.452	1.326	0.012	0.008	0.576	0.020
5	22	7	75	0.001	0.001	1.456	1.326	0.012	0.008	0.556	0.019
6	22	7	75	0.001	0.001	1.459	1.326	0.012	0.008	0.576	0.018
7	22	7	75	0.003	0.001	1.457	1.329	0.004	0.001	0.516	0.021
8	22	7	75	0.001	0.001	1.442	1.313	0.009	0.007	0.510	0.027
9	22	7	75	0.001	0.001	1.435	1.313	0.008	0.005	0.476	0.032
10	22	7	75	0.001	0.001	1.431	1.300	0.008	0.005	0.417	0.034
11	22	7	75	0.001	0.001	1.409	1.297	0.007	0.004	0.437	0.038
12	22	7	75	0.001	0.001	1.399	1.284	0.007	0.004	0.559	0.045
13	22	7	75	0.003	0.001	1.396	1.301	0.004	0.001	0.812	0.049
14	22	7	75	0.003	0.001	1.405	1.287	0.004	0.001	0.662	0.048
15	22	7	75	0.001	0.001	1.395	1.279	0.004	0.003	0.616	0.046
16	22	7	75	0.001	0.001	1.395	1.280	0.003	0.001	0.597	0.047
17	22	7	75	0.001	0.001	1.401	1.287	0.003	0.001	0.602	0.048
18	22	7	75	0.001	0.001	1.405	1.287	0.004	0.001	0.634	0.048
19	22	7	75	0.001	0.001	1.430	1.300	0.004	0.003	0.588	0.038
20	22	7	75	0.000	0.001	1.431	1.313	0.005	0.004	0.581	0.025
21	22	7	75	0.001	0.001	1.447	1.313	0.009	0.007	0.588	0.026
22	22	7	75	0.001	0.001	1.449	1.326	0.010	0.007	0.619	0.027
23	22	7	75	0.001	0.001	1.459	1.339	0.010	0.008	0.599	0.027

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR        SO2     H2S      THC    CH4      NOX     NO       CO      O3
++ ++ ++ ++      +--------------------------------------------------------------------+

 0 23  7 75      0.001   0.001    1.461  1.326    0.010   0.008    0.579   0.026

 1 23  7 75      0.001   0.001    1.459  1.326    0.010   0.008    0.559   0.021

 2 23  7 75      0.001   0.001    1.461  1.326    0.012   0.008    0.565   0.024

 3 23  7 75      0.001   0.001    1.466  1.339    0.012   0.008    0.558   0.027

 4 23  7 75      0.001   0.001    1.476  1.352    0.012   0.008    0.564   0.024

 5 23  7 75      0.001   0.001    1.481  1.352    0.012   0.009    0.582   0.023

 6 23  7 75      0.001   0.001    1.482  1.352    0.012   0.009    0.563   0.023

 7 23  7 75      0.001   0.001    1.479  1.339    0.010   0.008    0.504   0.025

 8 23  7 75      0.001   0.001    1.473  1.339    0.009   0.007    0.497   0.035

 9 23  7 75      0.001   0.001    1.468  1.326    0.007   0.005    0.477   0.036

10 23  7 75      0.001   0.001    1.451  1.326    0.005   0.004    0.469   0.038

11 23  7 75      0.001   0.001    1.435  1.313    0.005   0.004    0.476   0.040

12 23  7 75      0.001   0.001    1.433  1.300    0.005   0.004    0.547   0.043

13 23  7 75      0.001   0.001    1.424  1.300    0.005   0.004    0.579   0.041

14 23  7 75      0.001   0.001    1.421  1.299    0.004   0.003    0.598   0.040

15 23  7 75      0.001   0.001    1.418  1.295    0.003   0.003    0.603   0.041

16 23  7 75      0.001   0.001    1.427  1.293    0.005   0.001    0.675   0.041

17 23  7 75      0.001   0.001    1.427  1.297    0.004   0.003    0.668   0.041

18 23  7 75      0.003   0.001    1.456  1.308    0.004   0.001    0.621   0.042

19 23  7 75      0.001   0.001    1.440  1.300    0.005   0.004    0.628   0.034

20 23  7 75      0.000   0.001    1.448  1.326    0.007   0.004    0.646   0.025

21 23  7 75      0.001   0.001    1.449  1.326    0.009   0.007    0.679   0.023

22 23  7 75      0.001   0.001    1.455  1.326    0.010   0.008    0.711   0.024

23 23  7 75      0.001   0.001    1.472  1.352    0.012   0.008    0.716   0.025
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RIO BLANCO OIL SHALE PROJECT   SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	24	7	75	0.001	0.001	1.473	1.352	0.013	0.009	0.710	0.023
1	24	7	75	0.001	0.001	1.479	1.352	0.014	0.010	0.689	0.022
2	24	7	75	0.001	0.001	1.485	1.352	0.014	0.012	0.695	0.020
3	24	7	75	0.001	0.001	1.486	1.352	0.014	0.012	0.689	0.020
4	24	7	75	0.001	0.001	1.482	1.352	0.014	0.012	0.681	0.016
5	24	7	75	0.001	0.001	1.478	1.352	0.016	0.012	0.688	0.015
6	24	7	75	0.001	0.001	1.488	1.365	0.016	0.012	0.706	0.018
7	24	7	75	0.001	0.001	1.483	1.352	0.013	0.010	0.634	0.022
8	24	7	75	0.001	0.001	1.466	1.339	0.010	0.009	0.615	0.025
9	24	7	75	0.001	0.001	1.462	1.339	0.010	0.008	0.568	0.033
10	24	7	75	0.001	0.001	1.448	1.339	0.009	0.007	0.588	0.036
11	24	7	75	0.001	0.001	1.456	1.313	0.008	0.005	0.606	0.039
12	24	7	75	0.001	0.001	1.479	1.313	0.007	0.005	0.638	0.042
13	24	7	75	0.003	0.001	1.447	1.321	0.004	0.001	0.684	0.042
14	24	7	75	0.001	0.001	1.449	1.300	0.007	0.004	0.715	0.041
15	24	7	75	0.001	0.001	1.459	1.300	0.005	0.004	0.721	0.042
16	24	7	75	0.001	0.001	1.453	1.300	0.004	0.003	0.727	0.043
17	24	7	75	0.001	0.001	1.442	1.313	0.004	0.003	0.746	0.045
18	24	7	75	0.001	0.001	1.440	1.313	0.005	0.004	0.753	0.046
19	24	7	75	0.001	0.001	1.468	1.313	0.007	0.005	0.797	0.043
20	24	7	75	0.000	0.001	1.453	1.326	0.008	0.007	0.751	0.029
21	24	7	75	0.001	0.001	1.465	1.339	0.012	0.008	0.783	0.030
22	24	7	75	0.001	0.001	1.473	1.352	0.013	0.009	0.802	0.030
23	24	7	75	0.001	0.001	1.479	1.352	0.013	0.010	0.835	0.029

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	7	75	0.001	0.001	1.485	1.365	0.013	0.009	0.840	0.030
1	25	7	75	0.001	0.001	1.488	1.365	0.012	0.008	0.820	0.027
2	25	7	75	0.001	0.001	1.483	1.352	0.012	0.008	0.773	0.023
3	25	7	75	0.001	0.001	1.494	1.365	0.012	0.008	0.767	0.023
4	25	7	75	0.001	0.001	1.496	1.365	0.012	0.008	0.786	0.023
5	25	7	75	0.001	0.001	1.504	1.378	0.012	0.008	0.753	0.023
6	25	7	75	0.001	0.001	1.513	1.378	0.012	0.009	0.759	0.021
7	25	7	75	0.001	0.001	1.507	1.365	0.010	0.008	0.738	0.024
8	25	7	75	0.001	0.001	1.487	1.352	0.009	0.007	0.693	0.027
9	25	7	75	0.001	0.001	1.478	1.352	0.008	0.005	0.647	0.031
10	25	7	75	0.001	0.001	1.476	1.339	0.008	0.005	0.640	0.032
11	25	7	75	0.001	0.001	1.465	1.326	0.007	0.004	0.646	0.037
12	25	7	75	0.001	0.001	1.459	1.326	0.005	0.004	0.664	0.038
13	25	7	75	0.001	0.001	1.455	1.326	0.005	0.003	0.658	0.040
14	25	7	75	0.001	0.001	1.443	1.313	0.004	0.003	0.716	0.043
15	25	7	75	0.001	0.001	1.455	1.313	0.003	0.001	0.708	0.047
16	25	7	75	0.001	0.001	1.435	1.300	0.001	0.001	0.741	0.047
17	25	7	75	0.001	0.001	1.429	1.300	0.003	0.001	0.694	0.044
18	25	7	75	0.000	0.001	1.453	1.326	0.004	0.003	0.688	0.045
19	25	7	75	0.001	0.001	1.457	1.326	0.005	0.003	0.694	0.044
20	25	7	75	0.000	0.001	1.460	1.326	0.005	0.004	0.634	0.029
21	25	7	75	0.000	0.001	1.473	1.339	0.008	0.005	0.628	0.026
22	25	7	75	0.001	0.001	1.492	1.365	0.009	0.007	0.646	0.026
23	25	7	75	0.001	0.001	1.492	1.365	0.009	0.007	0.666	0.026

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	26	7	75	0.001	0.001	1.492	1.365	0.010	0.008	0.685	0.026
1	26	7	75	0.001	0.001	1.498	1.378	0.012	0.008	0.703	0.024
2	26	7	75	0.001	0.001	1.499	1.378	0.010	0.008	0.697	0.025
3	26	7	75	0.001	0.001	1.495	1.365	0.012	0.009	0.715	0.024
4	26	7	75	0.001	0.001	1.499	1.378	0.012	0.009	0.695	0.020
5	26	7	75	0.001	0.001	1.501	1.378	0.012	0.009	0.702	0.020
6	26	7	75	0.001	0.001	1.511	1.378	0.013	0.009	0.694	0.021
7	26	7	75	0.001	0.001	1.507	1.378	0.010	0.008	0.662	0.022
8	26	7	75	0.001	0.001	1.496	1.365	0.008	0.007	0.615	0.027
9	26	7	75	0.001	0.001	1.487	1.352	0.005	0.004	0.621	0.035
10	26	7	75	0.001	0.001	1.469	1.326	0.005	0.004	0.615	0.040
11	26	7	75	0.001	0.001	1.446	1.313	0.005	0.003	0.659	0.045
12	26	7	75	0.001	0.001	1.439	1.326	0.004	0.003	0.692	0.047
13	26	7	75	0.001	0.001	1.444	1.313	0.004	0.003	0.684	0.048
14	26	7	75	0.001	0.001	1.447	1.313	0.003	0.001	0.755	0.049
15	26	7	75	0.001	0.001	1.431	1.300	0.003	0.001	0.723	0.048
16	26	7	75	0.001	0.001	1.442	1.313	0.003	0.001	0.702	0.048
17	26	7	75	0.001	0.001	1.439	1.313	0.004	0.001	0.657	0.045
18	26	7	75	0.001	0.001	1.488	1.313	0.005	0.003	0.714	0.045
19	26	7	75	0.001	0.001	1.464	1.326	0.004	0.003	0.681	0.046
20	26	7	75	0.003	0.001	1.461	1.340	0.004	0.001	0.649	0.044
21	26	7	75	0.000	0.001	1.466	1.339	0.007	0.005	0.680	0.030
22	26	7	75	0.001	0.001	1.481	1.352	0.008	0.007	0.686	0.023
23	26	7	75	0.001	0.001	1.491	1.365	0.009	0.007	0.705	0.027

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	7	75	0.001	0.001	1.494	1.365	0.010	0.009	0.711	0.027
1	27	7	75	0.001	0.001	1.496	1.365	0.013	0.010	0.718	0.022
2	27	7	75	0.001	0.001	1.498	1.365	0.013	0.010	0.723	0.026
3	27	7	75	0.001	0.001	1.512	1.378	0.013	0.012	0.716	0.028
4	27	7	75	0.001	0.001	1.504	1.378	0.013	0.010	0.721	0.025
5	27	7	75	0.001	0.001	1.507	1.378	0.013	0.012	0.728	0.023
6	27	7	75	0.001	0.001	1.513	1.378	0.013	0.012	0.721	0.025
7	27	7	75	0.001	0.001	1.509	1.378	0.012	0.010	0.701	0.029
8	27	7	75	0.001	0.001	1.495	1.365	0.010	0.008	0.642	0.036
9	27	7	75	0.001	0.001	1.474	1.339	0.009	0.007	0.621	0.039
10	27	7	75	0.001	0.001	1.456	1.339	0.008	0.007	0.615	0.044
11	27	7	75	0.001	0.001	1.462	1.313	0.007	0.005	0.647	0.047
12	27	7	75	0.001	0.001	1.509	1.313	0.007	0.004	0.744	0.047
13	27	7	75	0.001	0.001	1.462	1.313	0.007	0.004	0.724	0.048
14	27	7	75	0.001	0.001	1.447	1.313	0.005	0.004	0.729	0.049
15	27	7	75	0.001	0.001	1.433	1.313	0.004	0.003	0.736	0.048
16	27	7	75	0.001	0.001	1.427	1.300	0.003	0.001	0.781	0.048
17	27	7	75	0.001	0.001	1.424	1.300	0.004	0.003	0.748	0.043
18	27	7	75	0.003	0.001	1.438	1.321	0.004	0.001	0.715	0.030
19	27	7	75	0.000	0.001	1.456	1.339	0.008	0.005	0.655	0.034
20	27	7	75	0.001	0.001	1.470	1.339	0.009	0.007	0.662	0.030
21	27	7	75	0.001	0.001	1.478	1.352	0.010	0.008	0.681	0.030
22	27	7	75	0.001	0.001	1.488	1.352	0.012	0.009	0.686	0.027
23	27	7	75	0.001	0.001	1.486	1.352	0.012	0.009	0.719	0.024

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                    RIO BLANCO OIL SHALE PROJECT   SITE   THREE

                                AIR   QUALITY   DATA
HR DY MO YR     SO2     H2S      THC     CH4      NOX     NO        CO      O3
++ ++ ++ ++   +------------------------------------------------------------------+

 0 28  7 75    0.001   0.001    1.495   1.365    0.012   0.009    0.711   0.025

 1 28  7 75    0.001   0.001    1.482   1.352    0.010   0.008    0.692   0.020

 2 28  7 75    0.001   0.001    1.482   1.352    0.009   0.008    0.685   0.022

 3 28  7 75    0.001   0.001    1.492   1.365    0.009   0.008    0.638   0.025

 4 28  7 75    0.001   0.001    1.492   1.365    0.009   0.008    0.645   0.029

 5 28  7 75    0.001   0.001    1.491   1.365    0.009   0.008    0.637   0.025

 6 28  7 75    0.001   0.001    1.494   1.365    0.009   0.007    0.630   0.020

 7 28  7 75    0.001   0.001    1.500   1.365    0.009   0.008    0.624   0.017

 8 28  7 75    0.001   0.001    1.496   1.352    0.009   0.007    0.603   0.031

 9 28  7 75    0.001   0.001    1.476   1.339    0.007   0.005    0.571   0.037

10 28  7 75    0.001   0.001    1.453   1.326    0.007   0.004    0.589   0.043

11 28  7 75    0.001   0.001    1.464   1.326    0.007   0.004    0.790   0.045

12 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

13 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

14 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

15 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

16 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

17 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

18 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

19 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

20 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

21 28  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

22 28  7 75    0.001   0.001    1.470   1.339    0.008   0.005    0.571   0.045

23 28  7 75    0.001   0.001    1.487   1.352    0.008   0.007    0.589   0.030
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	7	75	0.001	0.001	1.485	1.352	0.008	0.007	0.569	0.021
1	29	7	75	0.001	0.001	1.478	1.352	0.008	0.007	0.562	0.015
2	29	7	75	0.001	0.001	1.490	1.365	0.008	0.008	0.568	0.016
3	29	7	75	0.001	0.001	1.508	1.378	0.009	0.008	0.575	0.017
4	29	7	75	0.001	0.001	1.507	1.378	0.009	0.008	0.541	0.018
5	29	7	75	0.001	0.001	1.505	1.365	0.009	0.008	0.534	0.019
6	29	7	75	0.001	0.001	1.504	1.365	0.009	0.008	0.513	0.019
7	29	7	75	0.001	0.001	1.505	1.365	0.008	0.007	0.494	0.017
8	29	7	75	0.001	0.001	1.486	1.365	0.009	0.007	0.448	0.028
9	29	7	75	0.001	0.001	1.479	1.352	0.009	0.007	0.467	0.039
10	29	7	75	0.000	0.001	1.468	1.339	0.008	0.005	0.421	0.039
11	29	7	75	0.000	0.001	1.464	1.339	0.008	0.005	0.439	0.044
12	29	7	75	0.000	0.001	1.451	1.313	0.007	0.004	0.446	0.047
13	29	7	75	0.000	0.001	1.442	1.313	0.005	0.004	0.478	0.047
14	29	7	75	0.000	0.001	1.435	1.300	0.005	0.004	0.432	0.047
15	29	7	75	0.000	0.001	1.438	1.313	0.005	0.004	0.464	0.047
16	29	7	75	0.000	0.001	1.439	1.300	0.004	0.003	0.482	0.046
17	29	7	75	0.007	0.001	1.433	1.300	0.004	0.003	0.502	0.047
18	29	7	75	99.000	99.000	1.416	1.300	0.004	0.003	0.508	0.039
19	29	7	75	99.000	99.000	1.420	1.300	99.000	99.000	99.000	0.038
20	29	7	75	99.000	99.000	1.434	1.326	99.000	99.000	99.000	0.012
21	29	7	75	99.000	99.000	1.436	1.326	99.000	99.000	99.000	0.012
22	29	7	75	99.000	99.000	1.440	1.326	99.000	99.000	99.000	0.010
23	29	7	75	99.000	99.000	1.442	1.326	99.000	99.000	99.000	0.010

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	30	7	75	99.000	99.000	1.439	1.326	99.000	99.000	99.000	0.009
1	30	7	75	99.000	99.000	1.448	1.339	99.000	99.000	99.000	0.010
2	30	7	75	99.000	99.000	1.449	1.313	99.000	99.000	99.000	0.012
3	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
4	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
5	30	7	75	0.023	0.006	1.459	1.339	99.000	99.000	99.000	99.000
6	30	7	75	0.013	0.007	1.451	1.339	99.000	99.000	99.000	99.000
7	30	7	75	0.020	0.002	1.461	1.326	99.000	99.000	99.000	99.000
8	30	7	75	0.003	0.001	1.468	1.353	0.004	0.001	99.000	99.000
9	30	7	75	0.003	0.001	1.473	1.352	0.004	0.001	99.000	99.000
10	30	7	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
11	30	7	75	0.003	0.001	1.465	1.344	0.004	0.001	99.000	99.000
12	30	7	75	0.003	0.001	1.469	1.342	0.004	0.001	99.000	99.000
13	30	7	75	0.003	0.001	1.461	1.340	0.004	0.001	99.000	99.000
14	30	7	75	0.005	0.001	1.464	1.340	99.000	99.000	99.000	99.000
15	30	7	75	0.002	0.001	1.456	1.329	99.000	99.000	99.000	99.000
16	30	7	75	0.003	0.001	1.448	1.330	0.004	0.001	99.000	99.000
17	30	7	75	0.003	0.001	1.453	1.335	0.004	0.001	99.000	99.000
18	30	7	75	0.003	0.001	99.000	99.000	0.004	0.001	99.000	99.000
19	30	7	75	0.003	0.001	99.000	99.000	0.004	0.001	99.000	99.000
20	30	7	75	0.003	0.001	1.436	1.312	0.004	0.001	99.000	99.000
21	30	7	75	0.003	0.001	1.438	1.321	0.004	0.001	99.000	99.000
22	30	7	75	0.003	0.001	1.472	1.334	0.004	0.001	99.000	99.000
23	30	7	75	0.003	0.001	1.466	1.342	0.004	0.001	99.000	99.000

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                   AIR  QUALITY  DATA
HR DY MO YR      SO2      H2S      THC      CH4      NOX     NO        CO      O3
++ ++ ++ ++    +----------------------------------------------------------------------+

 0 31  7 75    0.003   0.004    1.468   1.339   99.000  99.000   99.000  99.000

 1 31  7 75    0.003   0.001    1.477   1.347   99.000  99.000   99.000  99.000

 2 31  7 75    0.004   0.003    1.481   1.339   99.000  99.000   99.000  99.000

 3 31  7 75    0.003   0.003    1.466   1.339   99.000  99.000   99.000  99.000

 4 31  7 75    0.003   0.003    1.477   1.339   99.000  99.000   99.000  99.000

 5 31  7 75    0.002   0.003    1.470   1.339   99.000  99.000   99.000  99.000

 6 31  7 75    0.002   0.003    1.472   1.326   99.000  99.000   99.000  99.000

 7 31  7 75    0.002   0.003    1.490   1.339   99.000  99.000   99.000  99.000

 8 31  7 75    0.001   0.002    1.483   1.339   99.000  99.000   99.000  99.000

 9 31  7 75    0.000   0.003    1.778   1.326   99.000  99.000   99.000  99.000

10 31  7 75    0.003   0.001    1.469   1.297    0.004   0.001   99.000  99.000

11 31  7 75    0.003   0.001    1.357   1.234    0.004   0.001   99.000  99.000

12 31  7 75    0.003   0.001    1.994   1.284    0.004   0.001   99.000   0.044

13 31  7 75    0.003   0.001    2.363   1.304    0.004   0.001   99.000   0.032

14 31  7 75    0.003   0.001    1.980   1.243    0.004   0.001   99.000   0.024

15 31  7 75    0.003   0.001    1.443   1.312    0.004   0.001   99.000   0.024

16 31  7 75    0.003   0.001    1.518   1.265    0.004   0.001   99.000   0.023

17 31  7 75    0.003   0.001    1.451   1.288    0.004   0.001   99.000   0.024

18 31  7 75    0.003   0.001    1.592   1.286    0.004   0.001   99.000   0.022

19 31  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

20 31  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

21 31  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

22 31  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000

23 31  7 75   99.000  99.000   99.000  99.000   99.000  99.000   99.000  99.000
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RIO BLANCO OIL SHALE PROJECT SITE THREE

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                                  AIR   QUALITY   DATA
HR DY MO YR       SO2      H2S       THC      CH4       NOX      NO        CO       O3
++ ++ ++ ++     +----------------------------------------------------------------------+

 0  1  8 75     0.003    0.001     1.470    1.323     0.004    0.001    99.000    0.032

 1  1  8 75     0.000    0.003     1.451    1.326    99.000   99.000     3.292    0.030

 2  1  8 75     0.000    0.002     1.477    1.335    99.000   99.000     3.245    0.031

 3  1  8 75     0.000    0.002     1.494    1.355    99.000   99.000     3.267    0.032

 4  1  8 75     0.003    0.001     1.483    1.351     0.004    0.001    99.000    0.030

 5  1  8 75     0.003    0.001     1.490    1.364     0.004    0.001    99.000    0.032

 6  1  8 75     0.003    0.001     1.507    1.377     0.004    0.001    99.000    0.024

 7  1  8 75     0.003    0.001     1.517    1.386     0.004    0.001    99.000    0.025

 8  1  8 75    99.000   99.000    99.000   99.000    99.000   99.000    99.000   99.000

 9  1  8 75     0.003    0.001     1.476    1.340     0.004    0.001    99.000    0.024

10  1  8 75     0.003    0.001     1.464    1.323     0.004    0.001    99.000    0.036

11  1  8 75     0.003    0.001     1.356    1.199     0.004    0.001    99.000   99.000

12  1  8 75     0.003    0.001     1.421    1.280     0.004    0.001    99.000   99.000

13  1  8 75     0.003    0.001     1.442    1.287     0.004    0.001    99.000   99.000

14  1  8 75     0.003    0.001     1.461    1.308    99.000   99.000    99.000   99.000

15  1  8 75     0.003    0.001     1.464    1.331    99.000   99.000    99.000   99.000

16  1  8 75     0.003    0.001     1.481    1.344    99.000   99.000    99.000   99.000

17  1  8 75     0.003    0.001     1.486    1.348    99.000   99.000    99.000   99.000

18  1  8 75     0.003    0.001     1.494    1.362    99.000   99.000    99.000   99.000

19  1  8 75     0.003    0.001     1.507    1.372    99.000   99.000    99.000   99.000

20  1  8 75     0.003    0.001     1.516    1.378    99.000   99.000    99.000   99.000

21  1  8 75     0.001    0.001     1.524    1.378    99.000   99.000    99.000   99.000

22  1  8 75     0.001    0.001     1.541    1.391    99.000   99.000    99.000   99.000

23  1  8 75     0.001    0.001     1.542    1.391    99.000   99.000    99.000   99.000
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	2	8	75	0.000	0.002	1.546	1.391	99.000	99.000	99.000	99.000
1	2	8	75	0.000	0.002	1.547	1.391	99.000	99.000	99.000	99.000
2	2	8	75	0.000	0.002	1.543	1.391	99.000	99.000	99.000	99.000
3	2	8	75	0.000	0.002	1.546	1.391	99.000	99.000	99.000	99.000
4	2	8	75	0.000	0.002	1.555	1.404	99.000	99.000	99.000	99.000
5	2	8	75	0.000	0.002	1.557	1.404	99.000	99.000	99.000	99.000
6	2	8	75	0.000	0.002	1.561	1.404	99.000	99.000	99.000	99.000
7	2	8	75	0.001	0.002	1.547	1.391	99.000	99.000	99.000	99.000
8	2	8	75	0.001	0.002	1.557	1.404	99.000	99.000	99.000	99.000
9	2	8	75	0.001	0.002	1.572	1.417	99.000	99.000	99.000	99.000
10	2	8	75	0.001	0.002	1.630	1.391	99.000	99.000	99.000	99.000
11	2	8	75	0.001	0.001	1.580	1.365	99.000	99.000	99.000	99.000
12	2	8	75	0.001	0.002	1.524	1.365	99.000	99.000	99.000	99.000
13	2	8	75	0.000	0.001	1.516	1.365	99.000	99.000	99.000	99.000
14	2	8	75	0.000	0.001	1.526	1.378	99.000	99.000	99.000	99.000
15	2	8	75	0.000	0.002	1.529	1.378	99.000	99.000	99.000	99.000
16	2	8	75	0.000	0.001	1.516	1.378	99.000	99.000	99.000	99.000
17	2	8	75	0.000	0.001	1.515	1.378	99.000	99.000	99.000	99.000
18	2	8	75	0.001	0.001	1.522	1.378	99.000	99.000	99.000	99.000
19	2	8	75	0.001	0.002	1.530	1.391	99.000	99.000	99.000	99.000
20	2	8	75	0.001	0.002	1.544	1.391	99.000	99.000	99.000	99.000
21	2	8	75	0.001	0.002	1.556	1.404	99.000	99.000	99.000	99.000
22	2	8	75	0.001	0.002	1.560	1.404	99.000	99.000	99.000	99.000
23	2	8	75	0.001	0.002	1.552	1.391	99.000	99.000	99.000	99.000

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	3	8	75	0.001	0.002	1.539	1.391	99.000	99.000	99.000	99.000
1	3	8	75	0.001	0.002	1.551	1.391	99.000	99.000	99.000	99.000
2	3	8	75	0.001	0.002	1.542	1.391	99.000	99.000	99.000	99.000
3	3	8	75	0.001	0.002	1.534	1.391	99.000	99.000	99.000	99.000
4	3	8	75	0.001	0.002	1.529	1.378	99.000	99.000	99.000	99.000
5	3	8	75	0.001	0.002	1.547	1.404	99.000	99.000	99.000	99.000
6	3	8	75	0.001	0.002	1.560	1.404	99.000	99.000	99.000	99.000
7	3	8	75	0.001	0.001	1.552	1.391	99.000	99.000	99.000	99.000
8	3	8	75	0.001	0.001	1.530	1.391	99.000	99.000	99.000	99.000
9	3	8	75	0.000	0.001	1.529	1.391	99.000	99.000	99.000	99.000
10	3	8	75	0.001	0.001	1.530	1.378	99.000	99.000	99.000	99.000
11	3	8	75	0.001	0.001	1.524	1.378	99.000	99.000	99.000	99.000
12	3	8	75	0.001	0.002	1.495	1.352	99.000	99.000	99.000	99.000
13	3	8	75	0.001	0.002	1.490	1.352	99.000	99.000	99.000	99.000
14	3	8	75	0.001	0.002	1.485	1.352	99.000	99.000	99.000	99.000
15	3	8	75	0.001	0.002	1.478	1.339	99.000	99.000	99.000	99.000
16	3	8	75	0.001	0.002	1.481	1.339	99.000	99.000	99.000	99.000
17	3	8	75	0.001	0.002	1.470	1.339	99.000	99.000	99.000	99.000
18	3	8	75	0.001	0.002	1.470	1.326	99.000	99.000	99.000	99.000
19	3	8	75	0.001	0.001	1.495	1.365	99.000	99.000	99.000	99.000
20	3	8	75	0.001	0.001	1.513	1.378	99.000	99.000	99.000	99.000
21	3	8	75	0.001	0.001	1.551	1.404	99.000	99.000	99.000	99.000
22	3	8	75	0.001	0.001	1.556	1.404	99.000	99.000	99.000	99.000
23	3	8	75	0.001	0.002	1.555	1.404	99.000	99.000	99.000	99.000

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                        RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR       SO2      H2S      THC      CH4      NOX      NO        CO      O3
++ ++ ++ ++   +---------------------------------------------------------------------+

 0  4  8 75     0.001    0.002    1.556    1.404   99.000  99.000    99.000  99.000

 1  4  8 75     0.001    0.002    1.553    1.404   99.000  99.000    99.000  99.000

 2  4  8 75     0.001    0.002    1.557    1.404   99.000  99.000    99.000  99.000

 3  4  8 75     0.001    0.001    1.565    1.417   99.000  99.000    99.000  99.000

 4  4  8 75     0.000    0.001    1.550    1.404   99.000  99.000    99.000  99.000

 5  4  8 75     0.000    0.001    1.553    1.404   99.000  99.000    99.000  99.000

 6  4  8 75     0.000    0.001    1.553    1.404   99.000  99.000    99.000  99.000

 7  4  8 75     0.001    0.001    1.543    1.404   99.000  99.000    99.000  99.000

 8  4  8 75     0.001    0.001    1.538    1.391   99.000  99.000    99.000  99.000

 9  4  8 75     0.000    0.001    1.548    1.404   99.000  99.000    99.000  99.000

10  4  8 75     0.003    0.001    1.595    1.401   99.000  99.000    99.000  99.000

11  4  8 75     0.001    0.001    1.527    1.352   99.000  99.000    99.000  99.000

12  4  8 75     0.003    0.001    1.478    1.329   99.000  99.000    99.000  99.000

13  4  8 75     0.003    0.001    1.461    1.319   99.000  99.000    99.000   0.025

14  4  8 75     0.003    0.001    1.459    1.316   99.000  99.000    99.000   0.005

15  4  8 75     0.003    0.001    1.452    1.308   99.000  99.000    99.000   0.066

16  4  8 75     0.001    0.002    1.444    1.300   99.000  99.000    99.000   0.058

17  4  8 75     0.001    0.002    1.468    1.313   99.000  99.000    99.000   0.085

18  4  8 75     0.001    0.002    1.464    1.326   99.000  99.000    99.000   0.059

19  4  8 75     0.001    0.001    1.488    1.352   99.000  99.000    99.000   0.037

20  4  8 75     0.001    0.001    1.504    1.365   99.000  99.000    99.000   0.030

21  4  8 75     0.001    0.001    1.539    1.391   99.000  99.000    99.000   0.031

22  4  8 75     0.001    0.001    1.556    1.404   99.000  99.000    99.000   0.032

23  4  8 75     0.001    0.001    1.576    1.417   99.000  99.000    99.000   0.031
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	5	8	75	0.001	0.001	1.583	1.417	99.000	99.000	99.000	0.030
1	5	8	75	0.001	0.001	1.568	1.404	99.000	99.000	99.000	0.024
2	5	8	75	0.001	0.001	1.553	1.404	99.000	99.000	99.000	0.018
3	5	8	75	0.001	0.001	1.556	1.404	99.000	99.000	99.000	0.019
4	5	8	75	0.001	0.001	1.561	1.404	99.000	99.000	99.000	0.021
5	5	8	75	0.001	0.001	1.565	1.404	99.000	99.000	99.000	0.021
6	5	8	75	0.003	0.001	1.566	1.420	99.000	99.000	99.000	0.022
7	5	8	75	0.001	0.001	1.555	1.404	99.000	99.000	99.000	0.025
8	5	8	75	0.001	0.001	1.539	1.391	99.000	99.000	99.000	0.031
9	5	8	75	0.001	0.001	1.530	1.378	99.000	99.000	99.000	0.036
10	5	8	75	0.001	0.001	1.531	1.378	99.000	99.000	99.000	0.039
11	5	8	75	0.001	0.001	1.486	1.339	99.000	99.000	99.000	0.048
12	5	8	75	0.003	0.001	1.461	1.330	99.000	99.000	99.000	0.052
13	5	8	75	0.001	0.001	1.472	1.326	99.000	99.000	99.000	0.049
14	5	8	75	0.001	0.001	1.476	1.339	99.000	99.000	99.000	0.049
15	5	8	75	0.001	0.001	1.485	1.339	99.000	99.000	99.000	0.049
16	5	8	75	0.001	0.001	1.492	1.352	99.000	99.000	99.000	0.047
17	5	8	75	0.001	0.001	1.501	1.365	99.000	99.000	99.000	0.047
18	5	8	75	0.001	0.001	1.494	1.352	99.000	99.000	99.000	0.047
19	5	8	75	0.001	0.001	1.483	1.339	99.000	99.000	99.000	0.037
20	5	8	75	0.001	0.001	1.485	1.352	99.000	99.000	99.000	0.032
21	5	8	75	0.000	0.001	99.000	99.000	99.000	99.000	99.000	0.034
22	5	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.033
23	5	8	75	0.000	0.001	99.000	99.000	99.000	99.000	99.000	0.030

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.036
1	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.036
2	6	8	75	0.000	0.001	99.000	99.000	99.000	99.000	99.000	0.034
3	6	8	75	0.000	0.001	99.000	99.000	99.000	99.000	99.000	0.025
4	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.024
5	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.021
6	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.020
7	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.021
8	6	8	75	0.003	0.002	99.000	99.000	99.000	99.000	99.000	0.029
9	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.033
10	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.051
11	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.055
12	6	8	75	0.001	0.000	99.000	99.000	99.000	99.000	99.000	0.053
13	6	8	75	0.001	0.001	99.000	99.000	99.000	99.000	99.000	0.055
14	6	8	75	0.001	0.000	99.000	99.000	99.000	99.000	99.000	0.053
15	6	8	75	0.001	0.000	99.000	99.000	99.000	99.000	99.000	0.056
16	6	8	75	0.001	0.000	99.000	99.000	99.000	99.000	99.000	0.057
17	6	8	75	0.003	0.001	99.000	99.000	99.000	99.000	99.000	0.058
18	6	8	75	0.001	0.000	99.000	99.000	99.000	99.000	99.000	0.057
19	6	8	75	0.001	0.001	1.170	1.078	99.000	99.000	99.000	0.054
20	6	8	75	0.001	0.001	1.580	1.339	99.000	99.000	99.000	0.046
21	6	8	75	0.000	0.001	1.660	1.391	99.000	99.000	99.000	0.039
22	6	8	75	0.001	0.001	1.670	1.391	99.000	99.000	99.000	0.035
23	6	8	75	0.001	0.001	1.670	1.391	99.000	99.000	99.000	0.035

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	7	8	75	0.001	0.001	1.647	1.391	99.000	99.000	99.000	0.037
1	7	8	75	0.001	0.001	1.637	1.365	99.000	99.000	99.000	0.029
2	7	8	75	0.001	0.001	1.604	1.352	99.000	99.000	99.000	0.024
3	7	8	75	0.001	0.001	1.617	1.365	99.000	99.000	99.000	0.020
4	7	8	75	0.000	0.000	1.612	1.378	99.000	99.000	99.000	0.021
5	7	8	75	0.001	0.000	1.629	1.378	99.000	99.000	99.000	0.023
6	7	8	75	0.000	0.000	1.638	1.391	99.000	99.000	99.000	0.037
7	7	8	75	0.001	0.000	1.645	1.391	99.000	99.000	99.000	0.044
8	7	8	75	0.001	0.000	1.621	1.352	99.000	99.000	99.000	0.051
9	7	8	75	0.001	0.000	1.592	1.352	99.000	99.000	99.000	0.055
10	7	8	75	0.001	0.000	1.574	1.326	99.000	99.000	99.000	0.056
11	7	8	75	0.001	0.000	1.563	1.326	99.000	99.000	99.000	0.057
12	7	8	75	0.001	0.000	1.553	1.313	99.000	99.000	99.000	0.058
13	7	8	75	0.001	0.000	1.544	1.313	99.000	99.000	99.000	0.058
14	7	8	75	0.001	0.000	1.550	1.313	99.000	99.000	99.000	0.057
15	7	8	75	0.001	0.000	1.551	1.313	99.000	99.000	99.000	0.058
16	7	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	0.059
17	7	8	75	0.001	0.001	1.357	1.300	0.022	0.018	99.000	0.059
18	7	8	75	0.001	0.001	1.449	1.391	0.022	0.017	99.000	0.057
19	7	8	75	0.001	0.001	1.457	1.404	0.012	0.008	99.000	0.055
20	7	8	75	0.001	0.001	1.461	1.404	0.016	0.012	99.000	0.042
21	7	8	75	99.000	99.000	1.478	1.417	0.013	0.008	99.000	0.046
22	7	8	75	99.000	99.000	1.495	1.443	0.010	0.005	99.000	0.046
23	7	8	75	0.003	0.001	1.499	1.443	0.009	0.003	99.000	0.037

RIO BLANCO OIL SHALE PROJECT   SITE   THREE

AIR   QUALITY   DATA

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HR DY MO YR        SO2      H2S      THC      CH4       NOX      NO        CO       O3
++ ++ ++ ++     +-----------------------------------------------------------------------+

 0  8  8 75      0.001    0.001    1.516    1.443     0.008    0.003    99.000    0.035

 1  8  8 75      0.001    0.001    1.524    1.456     0.009    0.003    99.000    0.035

 2  8  8 75      0.004    0.001    1.522    1.456     0.009    0.003    99.000    0.034

 3  8  8 75      0.001    0.001    1.521    1.469     0.009    0.003    99.000    0.036

 4  8  8 75      0.000    0.001    1.520    1.456     0.009    0.003    99.000    0.037

 5  8  8 75      0.000    0.001    1.525    1.469     0.009    0.004    99.000    0.034

 6  8  8 75      0.003    0.001    1.527    1.469     0.004    0.001    99.000    0.035

 7  8  8 75      0.006    0.001    1.525    1.456     0.012    0.007    99.000    0.037

 8  8  8 75      0.002    0.001    1.504    1.443     0.014    0.009    99.000    0.043

 9  8  8 75      0.002    0.001    1.498    1.417     0.004    0.001    99.000    0.047

10  8  8 75      0.001    0.001    1.496    1.417    99.000   99.000    99.000    0.049

11  8  8 75      0.001    0.001    1.468    1.417     0.001    0.004    99.000    0.051

12  8  8 75      0.001    0.001    1.440    1.391     0.003    0.000    99.000    0.053

13  8  8 75      0.001    0.001    1.433    1.404     0.004    0.000    99.000    0.054

14  8  8 75      0.001    0.001    1.440    1.391     0.004    0.000    99.000    0.053

15  8  8 75      0.001    0.001    1.427    1.391     0.004    0.001    99.000    0.053

16  8  8 75      0.001    0.001    1.417    1.378     0.004    0.001    99.000    0.053

17  8  8 75      0.001    0.001    1.427    1.391     0.004    0.003    99.000    0.053

18  8  8 75      0.001    0.001    1.429    1.391     0.005    0.003    99.000    0.052

19  8  8 75      0.001    0.001    1.448    1.404     0.005    0.003    99.000    0.050

20  8  8 75      0.001    0.001    1.478    1.430     0.004    0.001    99.000    0.040

21  8  8 75      0.001    0.001    1.501    1.443     0.004    0.001    99.000    0.035

22  8  8 75      0.001    0.001    1.511    1.443     0.005    0.003    99.000    0.030

23  8  8 75      0.001    0.001    1.522    1.456     0.007    0.003    99.000    0.033
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	9	8	75	0.001	0.001	1.518	1.456	0.007	0.004	99.000	0.034
1	9	8	75	0.001	0.002	1.503	1.443	0.007	0.004	99.000	0.032
2	9	8	75	0.001	0.001	1.500	1.443	0.007	0.004	99.000	0.032
3	9	8	75	0.001	0.001	1.520	1.469	0.007	0.004	99.000	0.031
4	9	8	75	0.004	0.001	1.518	1.469	0.007	0.004	99.000	0.030
5	9	8	75	0.001	0.001	1.507	1.456	0.007	0.004	99.000	0.024
6	9	8	75	0.001	0.001	1.511	1.469	0.007	0.004	99.000	0.024
7	9	8	75	0.001	0.001	1.515	1.469	0.005	0.003	99.000	0.028
8	9	8	75	0.003	0.001	99.000	99.000	0.004	0.001	99.000	0.032
9	9	8	75	0.001	0.001	1.583	1.430	0.001	0.000	99.000	0.036
10	9	8	75	0.002	0.001	1.499	1.430	0.003	0.000	99.000	0.045
11	9	8	75	0.001	0.001	1.474	1.417	0.001	0.000	99.000	0.049
12	9	8	75	0.001	0.001	1.446	1.391	0.003	0.000	99.000	0.050
13	9	8	75	0.001	0.001	1.436	1.391	0.003	0.000	99.000	0.052
14	9	8	75	0.001	0.001	1.435	1.391	0.001	0.001	99.000	0.057
15	9	8	75	0.001	0.001	1.426	1.391	99.000	99.000	99.000	0.058
16	9	8	75	0.001	0.001	1.425	1.378	99.000	99.000	99.000	0.058
17	9	8	75	0.001	0.001	1.424	1.378	99.000	99.000	99.000	0.059
18	9	8	75	0.001	0.001	1.429	1.391	99.000	99.000	99.000	0.059
19	9	8	75	0.001	0.001	1.434	1.378	0.009	0.005	99.000	0.045
20	9	8	75	0.001	0.001	1.459	1.404	0.008	0.005	99.000	0.038
21	9	8	75	0.000	0.001	1.496	1.430	0.009	0.005	99.000	0.038
22	9	8	75	99.000	99.000	1.511	1.443	0.008	0.005	99.000	0.039
23	9	8	75	0.002	0.001	1.504	1.456	0.008	0.005	99.000	0.039

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	10	8	75	0.001	0.001	1.500	1.456	0.008	0.005	99.000	0.037
1	10	8	75	0.001	0.001	1.507	1.456	0.008	0.005	99.000	0.037
2	10	8	75	0.003	0.001	1.501	1.456	0.008	0.005	99.000	0.037
3	10	8	75	0.001	0.001	1.494	1.443	0.008	0.005	99.000	0.023
4	10	8	75	0.002	0.001	1.492	1.443	0.008	0.005	99.000	0.029
5	10	8	75	0.005	0.001	1.513	1.456	0.009	0.005	99.000	0.026
6	10	8	75	0.001	0.001	1.508	1.456	0.008	0.005	99.000	0.028
7	10	8	75	0.001	0.001	1.500	1.443	0.008	0.005	99.000	0.027
8	10	8	75	0.005	0.001	1.495	1.430	0.005	0.003	99.000	0.035
9	10	8	75	0.002	0.001	1.479	1.417	0.007	0.003	99.000	0.044
10	10	8	75	0.001	0.001	1.444	1.404	0.007	0.003	99.000	0.051
11	10	8	75	0.001	0.001	1.433	1.391	0.005	0.003	99.000	0.055
12	10	8	75	0.001	0.001	1.430	1.391	0.007	0.003	99.000	0.056
13	10	8	75	0.001	0.001	1.425	1.391	0.007	0.004	99.000	0.056
14	10	8	75	0.005	0.003	1.511	1.378	0.013	0.007	99.000	0.061
15	10	8	75	0.001	0.001	1.461	1.404	0.008	0.004	99.000	0.065
16	10	8	75	0.003	0.001	1.453	1.404	0.007	0.003	99.000	0.061
17	10	8	75	0.002	0.001	1.455	1.391	0.007	0.003	99.000	0.058
18	10	8	75	0.002	0.001	1.490	1.391	0.032	0.030	99.000	0.048
19	10	8	75	0.001	0.001	1.447	1.391	0.014	0.010	99.000	0.034
20	10	8	75	0.006	0.001	1.447	1.404	0.009	0.005	99.000	0.034
21	10	8	75	0.004	0.000	1.455	1.417	0.007	0.004	99.000	0.028
22	10	8	75	0.007	0.000	1.472	1.417	0.005	0.003	99.000	0.025
23	10	8	75	0.002	0.001	1.479	1.417	0.005	0.003	99.000	0.032

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S       THC     CH4        NOX     NO         CO       O3
++ ++ ++ ++     +-----------------------------------------------------------------------+

 0 11  8 75     0.001   0.001     1.482   1.430      0.005   0.003    99.000   0.030

 1 11  8 75     0.014   0.001     1.485   1.430      0.004   0.001    99.000   0.040

 2 11  8 75    99.000  99.000     1.483   1.430      0.005   0.003    99.000   0.041

 3 11  8 75    99.000  99.000     1.482   1.430      0.007   0.004    99.000   0.041

 4 11  8 75    99.000  99.000     1.473   1.430      0.008   0.005    99.000   0.035

 5 11  8 75    99.000  99.000     1.470   1.430      0.008   0.005    99.000   0.034

 6 11  8 75     0.007   0.001     1.477   1.430      0.007   0.004    99.000   0.047

 7 11  8 75     0.002   0.001     1.472   1.430      0.005   0.003    99.000   0.046

 8 11  8 75     0.003   0.001     1.465   1.417      0.005   0.003    99.000   0.052

 9 11  8 75     0.001   0.000     1.447   1.417      0.004   0.001    99.000   0.056

10 11  8 75     0.001   0.001     1.457   1.404      0.009   0.007    99.000   0.056

11 11  8 75     0.003   0.001     1.443   1.391      0.010   0.008    99.000   0.056

12 11  8 75     0.001   0.001     1.438   1.391      0.016   0.012    99.000   0.056

13 11  8 75     0.001   0.001     1.434   1.391      0.014   0.010    99.000   0.057

14 11  8 75     0.002   0.001     1.436   1.404      0.013   0.010    99.000   0.058

15 11  8 75     0.003   0.001     1.421   1.365      0.023   0.019    99.000   0.059

16 11  8 75     0.001   0.001     1.420   1.391      0.027   0.023    99.000   0.059

17 11  8 75     0.001   0.001     1.417   1.391      0.018   0.014    99.000   0.057

18 11  8 75     0.001   0.001     1.431   1.391      0.013   0.010    99.000   0.052

19 11  8 75     0.001   0.001     1.453   1.404      0.032   0.029    99.000   0.035

20 11  8 75     0.001   0.001     1.451   1.417      0.027   0.025    99.000   0.048

21 11  8 75     0.001   0.000     1.473   1.417      0.021   0.017    99.000   0.051

22 11  8 75     0.001   0.000     1.469   1.417      0.030   0.025    99.000   0.044

23 11  8 75     0.001   0.000     1.469   1.417      0.048   0.044    99.000   0.038
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	12	8	75	0.001	0.000	1.472	1.430	0.040	0.036	99.000	0.020
1	12	8	75	0.001	0.000	1.469	1.430	0.022	0.018	99.000	0.020
2	12	8	75	0.001	0.000	1.479	1.430	0.016	0.012	99.000	0.023
3	12	8	75	0.000	0.000	1.476	1.430	0.017	0.013	99.000	0.021
4	12	8	75	0.000	0.000	1.469	1.443	0.012	0.008	99.000	0.011
5	12	8	75	0.001	0.000	1.478	1.443	0.007	0.004	99.000	0.008
6	12	8	75	0.001	0.000	1.496	1.456	0.007	0.003	99.000	0.012
7	12	8	75	0.000	0.000	1.491	1.443	0.005	0.003	99.000	0.019
8	12	8	75	0.000	0.001	1.478	1.443	0.008	0.005	99.000	0.033
9	12	8	75	0.001	0.001	1.466	1.430	0.007	0.004	99.000	0.039
10	12	8	75	0.001	0.000	1.452	1.404	0.005	0.003	99.000	0.050
11	12	8	75	0.001	0.000	1.434	1.391	0.008	0.004	99.000	0.059
12	12	8	75	0.001	0.001	1.414	1.378	0.008	0.005	99.000	0.064
13	12	8	75	0.001	0.001	1.414	1.378	0.009	0.007	99.000	0.064
14	12	8	75	0.001	0.001	1.414	1.378	0.009	0.007	99.000	0.062
15	12	8	75	0.001	0.000	1.417	1.378	0.008	0.005	99.000	0.061
16	12	8	75	0.001	0.000	1.427	1.391	0.008	0.004	99.000	0.062
17	12	8	75	0.002	0.001	1.425	1.391	0.013	0.008	99.000	0.064
18	12	8	75	0.002	0.001	1.451	1.404	0.009	0.004	99.000	0.065
19	12	8	75	0.001	0.000	1.451	1.404	0.007	0.003	99.000	0.057
20	12	8	75	0.001	0.000	1.460	1.430	0.007	0.003	99.000	0.040
21	12	8	75	0.001	0.000	1.461	1.430	0.005	0.001	99.000	0.037
22	12	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
23	12	8	75	0.001	0.001	1.479	1.430	0.005	0.001	99.000	0.034

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	13	8	75	0.001	0.000	1.499	1.430	0.005	0.003	99.000	0.029
1	13	8	75	0.001	0.000	1.479	1.430	0.021	0.018	99.000	0.025
2	13	8	75	0.003	0.001	1.477	1.448	0.004	0.001	99.000	0.025
3	13	8	75	0.000	0.000	1.476	1.443	0.073	99.000	99.000	0.021
4	13	8	75	0.001	0.001	1.478	1.443	0.046	99.000	99.000	0.018
5	13	8	75	0.000	0.001	1.491	1.456	0.030	0.027	99.000	0.017
6	13	8	75	0.000	0.001	1.501	1.456	0.027	0.025	99.000	0.017
7	13	8	75	0.003	0.001	1.512	1.468	0.004	0.001	99.000	0.017
8	13	8	75	0.000	0.001	1.505	1.443	0.014	0.012	99.000	0.030
9	13	8	75	0.001	0.001	1.476	1.430	0.019	0.016	99.000	0.038
10	13	8	75	0.001	0.001	1.460	1.417	0.025	0.022	99.000	0.052
11	13	8	75	0.001	0.001	1.449	1.404	0.026	0.023	99.000	0.061
12	13	8	75	0.001	0.001	1.452	1.404	0.031	0.029	99.000	0.061
13	13	8	75	0.001	0.001	1.525	1.456	0.035	0.031	99.000	0.058
14	13	8	75	0.001	0.001	1.496	1.443	0.009	0.007	99.000	0.061
15	13	8	75	0.001	0.001	1.456	1.417	0.001	0.001	99.000	0.063
16	13	8	75	0.001	0.001	1.460	1.404	0.001	0.000	99.000	0.062
17	13	8	75	0.001	0.001	1.465	1.430	0.001	0.000	99.000	0.061
18	13	8	75	0.001	0.001	1.474	1.417	0.001	0.000	99.000	0.054
19	13	8	75	0.001	0.001	1.473	1.430	0.001	0.001	99.000	0.039
20	13	8	75	0.001	0.001	1.487	1.443	0.000	0.000	99.000	0.028
21	13	8	75	0.001	0.001	1.488	1.443	0.001	0.000	99.000	0.020
22	13	8	75	0.001	0.001	1.508	1.456	0.016	0.014	99.000	0.020
23	13	8	75	0.001	0.001	1.505	1.456	0.014	0.013	99.000	0.017

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	14	8	75	0.001	0.001	1.507	1.469	0.013	0.013	99.000	0.018
1	14	8	75	0.000	0.000	1.512	1.469	0.008	0.007	99.000	0.018
2	14	8	75	0.000	0.000	1.531	1.482	0.017	0.017	99.000	0.011
3	14	8	75	0.001	0.001	1.541	1.482	0.021	0.019	99.000	0.011
4	14	8	75	0.001	0.001	1.538	1.482	0.023	0.022	99.000	0.011
5	14	8	75	0.001	0.001	1.530	1.482	0.019	0.018	99.000	0.013
6	14	8	75	0.001	0.000	1.513	1.469	0.023	0.022	99.000	0.014
7	14	8	75	0.002	0.000	1.521	1.456	0.018	0.016	99.000	0.021
8	14	8	75	0.001	0.001	1.511	1.443	0.022	0.021	99.000	0.032
9	14	8	75	0.002	0.001	1.498	1.430	0.021	0.019	99.000	0.042
10	14	8	75	0.002	0.001	1.476	1.417	0.023	0.022	99.000	0.055
11	14	8	75	0.002	0.001	1.464	1.417	0.005	0.005	99.000	0.058
12	14	8	75	0.004	0.001	1.472	1.430	0.044	0.044	99.000	0.059
13	14	8	75	0.003	0.001	1.494	1.443	0.004	0.001	99.000	0.048
14	14	8	75	0.003	0.001	1.496	1.459	0.004	0.001	99.000	0.032
15	14	8	75	0.003	0.001	1.495	1.455	0.004	0.001	99.000	0.056
16	14	8	75	0.003	0.001	1.494	1.457	0.004	0.001	99.000	0.052
17	14	8	75	99.000	99.000	1.498	1.468	0.004	0.001	99.000	0.054
18	14	8	75	99.000	99.000	1.501	1.469	0.004	0.001	99.000	0.049
19	14	8	75	99.000	99.000	1.559	1.479	0.004	0.001	99.000	0.019
20	14	8	75	99.000	99.000	1.557	1.476	0.004	0.001	99.000	0.012
21	14	8	75	99.000	99.000	1.559	1.495	0.004	0.001	99.000	0.012
22	14	8	75	99.000	99.000	1.556	1.492	0.004	0.001	99.000	0.009
23	14	8	75	99.000	99.000	1.559	99.000	0.004	0.001	99.000	0.013

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                         RIO BLANCO OIL SHALE PROJECT    SITE   THREE

                                   AIR   QUALITY   DATA
HR DY MO YR        SO2      H2S       THC      CH4       NOX      NO       CO       O3
++ ++ ++ ++      +-------------------------------------------------------------------------+

 0 15  8 75    99.000  99.000     1.560    1.496     0.004    0.001   99.000    0.011
 1 15  8 75    99.000  99.000     1.479    1.443     0.025    0.025   99.000    0.046
 2 15  8 75    99.000  99.000     1.625    1.559     0.004    0.001   99.000    0.012
 3 15  8 75    99.000  99.000     1.560    1.481     0.004    0.001   99.000    0.016
 4 15  8 75    99.000  99.000     1.559    1.492     0.004    0.001   99.000    0.016
 5 15  8 75    99.000  99.000     1.560    1.525     0.004    0.001   99.000    0.011
 6 15  8 75    99.000  99.000     1.557    1.499     0.004    0.001   99.000    0.014
 7 15  8 75    99.000  99.000     1.538    1.492     0.004    0.001   99.000    0.020
 8 15  8 75    99.000  99.000     1.539    1.481     0.004    0.001   99.000    0.038
 9 15  8 75    99.000  99.000     1.574    1.457     0.004    0.001   99.000    0.038
10 15  8 75    99.000  99.000     1.496    1.455     0.004    0.001   99.000    0.042
11 15  8 75    99.000  99.000     1.494    1.431     0.004    0.001   99.000    0.057
12 15  8 75    99.000  99.000     1.473    1.430     0.004    0.001   99.000    0.057
13 15  8 75    99.000  99.000     1.494    1.312     0.004    0.001   99.000    0.054
14 15  8 75    99.000  99.000     1.492    1.442     0.004    0.001   99.000    0.051
15 15  8 75    99.000  99.000     1.495    1.444     0.004    0.001   99.000    0.054
16 15  8 75    99.000  99.000     1.494    1.431     0.004    0.001   99.000    0.058
17 15  8 75     0.001   0.003     1.494    1.442     0.004    0.001   99.000    0.057
18 15  8 75     0.001   0.003     1.491    1.430     0.004    0.001   99.000    0.043
19 15  8 75     0.001   0.003     1.561    1.521     0.004    0.001   99.000    0.024
20 15  8 75     0.003   0.001     1.509    1.477     0.004    0.001    0.701    0.030
21 15  8 75     0.002   0.001     1.513    1.469     0.007    0.005    0.546    0.029
22 15  8 75     0.002   0.001     1.533    1.482     0.003    0.001    0.507    0.029
23 15  8 75     0.004   0.001     1.534    1.482     0.001    0.000    0.477    0.029
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	16	8	75	0.002	0.001	1.530	1.482	0.001	0.000	0.462	0.030
1	16	8	75	0.001	0.001	1.534	1.482	0.001	0.000	0.426	0.029
2	16	8	75	0.003	0.001	1.551	1.495	0.000	0.000	0.432	0.029
3	16	8	75	0.008	0.001	1.559	1.508	0.000	0.000	0.411	0.025
4	16	8	75	0.007	0.003	1.568	1.508	0.000	0.000	0.385	0.024
5	16	8	75	0.005	0.001	1.570	1.508	0.001	0.000	0.376	0.023
6	16	8	75	0.005	0.001	1.569	1.508	0.001	0.001	0.380	0.020
7	16	8	75	0.002	0.001	1.561	1.495	0.000	0.000	1.587	0.024
8	16	8	75	0.003	0.001	1.529	1.469	0.000	0.000	0.448	0.028
9	16	8	75	0.006	0.002	1.505	1.456	0.000	0.000	0.213	0.034
10	16	8	75	0.003	0.001	1.508	1.469	0.000	0.000	0.104	0.045
11	16	8	75	0.002	0.001	1.499	1.456	0.009	0.009	0.079	0.050
12	16	8	75	0.001	0.001	1.466	1.417	0.014	0.013	0.118	0.053
13	16	8	75	0.001	0.001	1.455	1.417	0.009	0.008	0.139	0.051
14	16	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	16	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	16	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
17	16	8	75	0.001	0.001	1.477	1.443	0.007	0.007	0.342	0.049
18	16	8	75	0.001	0.001	1.464	1.430	0.007	0.007	0.251	0.048
19	16	8	75	0.002	0.001	1.483	1.443	0.007	0.005	0.152	0.044
20	16	8	75	0.003	0.001	1.491	1.456	0.007	0.005	0.130	0.028
21	16	8	75	0.005	0.001	1.500	1.456	0.008	0.007	0.113	0.027
22	16	8	75	0.005	0.001	1.508	1.469	0.007	0.007	0.083	0.026
23	16	8	75	99.000	99.000	1.507	1.456	0.010	0.010	0.077	0.023

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                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                      AIR  QUALITY  DATA
HR DY MO YR      SO2     H2S      THC     CH4      NOX     NO       CO      O3
++ ++ ++ ++   +-----------------------------------------------------------------+

 0 17  8 75   99.000 99.000  99.000 99.000  99.000 99.000  99.000 99.000

 1 17  8 75   99.000 99.000   1.538  1.495   0.016  0.016   0.065  0.017

 2 17  8 75    0.008  0.001   1.538  1.495   0.017  0.016   0.069  0.019

 3 17  8 75    0.006  0.002   1.526  1.482   0.014  0.013   0.065  0.016

 4 17  8 75    0.007  0.001   1.526  1.482   0.010  0.009   0.088  0.018

 5 17  8 75    0.006  0.001   1.520  1.482   0.008  0.008   0.113  0.014

 6 17  8 75    0.001  0.001   1.525  1.482   0.007  0.005   0.133  0.014

 7 17  8 75    0.001  0.001   1.522  1.482   0.004  0.004   0.148  0.018

 8 17  8 75    0.001  0.001   1.507  1.456   0.004  0.003   0.181  0.027

 9 17  8 75    0.001  0.001   1.483  1.443   0.003  0.001   0.296  0.040

10 17  8 75    0.001  0.001   1.461  1.430   0.001  0.001   0.446  0.046

11 17  8 75    0.001  0.001   1.460  1.417   0.001  0.000   0.502  0.047

12 17  8 75    0.001  0.001   1.446  1.417   0.001  0.001   0.586  0.048

13 17  8 75    0.001  0.001   1.443  1.417   0.001  0.000   0.660  0.047

14 17  8 75    0.001  0.001   1.440  1.404   0.001  0.000   0.725  0.047

15 17  8 75    0.001  0.001   1.435  1.404   0.001  0.000   0.718  0.047

16 17  8 75    0.001  0.001   1.436  1.404   0.001  0.000   0.783  0.047

17 17  8 75    0.001  0.001   1.438  1.404   0.004  0.001   0.967  0.048

18 17  8 75    0.001  0.001   1.448  1.417   0.001  0.000   0.837  0.049

19 17  8 75    0.001  0.001   1.456  1.417   0.003  0.001   0.749  0.040

20 17  8 75   99.000 99.000  99.000 99.000  99.000 99.000  99.000 99.000

21 17  8 75    0.001  0.001   1.521  1.469   0.005  0.005   0.632  0.029

22 17  8 75    0.001  0.001   1.520  1.469   0.008  0.008   0.630  0.030

23 17  8 75    0.001  0.001   1.547  1.495   0.010  0.009   0.663  0.029
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	18	8	75	0.001	0.001	1.543	1.482	0.008	0.007	0.638	0.021
1	18	8	75	0.001	0.001	1.516	1.469	0.007	0.007	0.619	0.018
2	18	8	75	0.001	0.001	1.521	1.469	0.008	0.007	0.630	0.014
3	18	8	75	0.001	0.001	1.552	1.508	0.007	0.007	0.640	0.013
4	18	8	75	0.001	0.001	1.522	1.482	0.008	0.007	0.646	0.015
5	18	8	75	0.001	0.001	1.524	1.482	0.009	0.008	0.651	0.015
6	18	8	75	0.001	0.001	1.552	1.495	0.010	0.009	0.682	0.012
7	18	8	75	0.001	0.001	1.546	1.495	0.009	0.008	0.667	0.023
8	18	8	75	0.001	0.001	1.503	1.456	0.008	0.008	0.679	0.038
9	18	8	75	0.001	0.001	1.482	1.443	0.005	0.005	0.754	0.047
10	18	8	75	0.001	0.001	1.466	1.430	0.004	0.003	0.839	0.048
11	18	8	75	0.001	0.001	1.455	1.417	0.004	0.003	0.891	0.049
12	18	8	75	0.001	0.001	1.442	1.417	0.004	0.003	0.924	0.048
13	18	8	75	0.001	0.001	1.449	1.417	0.004	0.004	0.898	0.048
14	18	8	75	0.001	0.001	1.449	1.404	0.004	0.003	0.906	0.049
15	18	8	75	0.003	0.001	1.446	1.413	0.004	0.001	0.923	0.048
16	18	8	75	0.001	0.001	1.447	1.417	0.004	0.003	0.926	0.051
17	18	8	75	0.001	0.001	1.459	1.417	0.004	0.003	0.983	0.055
18	18	8	75	0.001	0.001	1.464	1.417	0.004	0.003	1.028	0.059
19	18	8	75	0.003	0.001	1.485	1.446	0.004	0.001	1.014	0.055
20	18	8	75	0.001	0.001	1.494	1.443	0.005	0.004	0.957	0.042
21	18	8	75	0.003	0.001	1.495	1.459	0.004	0.001	0.931	0.039
22	18	8	75	0.001	0.001	1.509	1.469	0.004	0.004	0.950	0.037
23	18	8	75	0.001	0.001	1.517	1.469	0.004	0.003	0.946	0.034

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
++	++	++	++								
0	19	8	75	0.001	0.001	1.507	1.469	0.004	0.003	0.952	0.033
1	19	8	75	0.001	0.001	1.509	1.469	0.004	0.003	0.926	0.034
2	19	8	75	0.001	0.001	1.511	1.456	0.004	0.003	0.961	0.034
3	19	8	75	0.001	0.001	1.529	1.482	0.004	0.004	0.965	0.029
4	19	8	75	0.001	0.001	1.524	1.482	0.004	0.004	0.972	0.028
5	19	8	75	0.001	0.001	1.531	1.482	0.004	0.004	0.975	0.020
6	19	8	75	0.001	0.001	1.521	1.469	0.004	0.004	0.965	0.020
7	19	8	75	0.001	0.001	1.539	1.482	0.003	0.003	0.940	0.022
8	19	8	75	0.001	0.001	1.512	1.469	0.003	0.003	0.972	0.035
9	19	8	75	0.001	0.001	1.495	1.456	0.003	0.001	1.079	0.038
10	19	8	75	0.001	0.001	1.477	1.443	0.001	0.001	1.150	0.039
11	19	8	75	0.001	0.001	1.462	1.430	0.003	0.001	1.255	0.036
12	19	8	75	0.001	0.001	1.456	1.430	0.003	0.001	1.145	0.036
13	19	8	75	0.003	0.001	1.461	1.422	0.004	0.001	1.101	0.036
14	19	8	75	0.001	0.001	1.451	1.417	0.003	0.001	1.131	0.036
15	19	8	75	0.001	0.001	1.443	1.417	0.003	0.001	1.091	0.035
16	19	8	75	0.001	0.001	1.453	1.417	0.003	0.001	1.113	0.033
17	19	8	75	0.001	0.001	1.453	1.417	0.003	0.001	1.096	0.032
18	19	8	75	0.001	0.001	1.456	1.430	0.003	0.001	1.063	0.031
19	19	8	75	0.001	0.001	1.466	1.430	0.003	0.001	1.048	0.029
20	19	8	75	0.001	0.001	1.512	1.469	0.004	0.004	0.974	0.019
21	19	8	75	0.001	0.001	1.546	1.508	0.004	0.003	0.957	0.016
22	19	8	75	0.001	0.001	1.530	1.482	0.004	0.003	0.967	0.018
23	19	8	75	0.001	0.001	1.492	1.456	0.003	0.001	0.927	0.021

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	20	8	75	0.001	0.001	1.504	1.469	0.003	0.001	0.945	0.021
1	20	8	75	0.001	0.001	1.504	1.456	0.003	0.001	0.948	0.019
2	20	8	75	0.003	0.001	1.565	1.527	0.004	0.001	0.954	0.014
3	20	8	75	0.001	0.001	1.537	1.495	0.003	0.001	0.943	0.015
4	20	8	75	0.001	0.001	1.517	1.482	0.003	0.001	0.941	0.016
5	20	8	75	0.001	0.001	1.513	1.469	0.003	0.001	0.955	0.017
6	20	8	75	0.001	0.001	1.500	1.456	0.003	0.001	0.957	0.019
7	20	8	75	0.001	0.001	1.498	1.456	0.001	0.000	0.970	0.019
8	20	8	75	0.001	0.001	1.495	1.456	0.001	0.000	0.906	0.020
9	20	8	75	0.003	0.001	1.498	1.452	0.004	0.001	1.171	0.021
10	20	8	75	0.001	0.001	1.485	1.443	0.001	0.001	0.997	0.023
11	20	8	75	0.001	0.001	1.503	1.443	0.001	0.001	1.071	0.030
12	20	8	75	0.001	0.001	1.465	1.430	0.001	0.001	1.078	0.034
13	20	8	75	0.001	0.001	1.464	1.430	0.003	0.003	1.050	0.038
14	20	8	75	0.001	0.001	1.466	1.430	0.003	0.003	1.037	0.038
15	20	8	75	0.001	0.001	1.470	1.430	0.004	0.003	1.091	0.039
16	20	8	75	0.001	0.001	1.473	1.430	0.004	0.003	1.035	0.038
17	20	8	75	0.001	0.001	1.472	1.430	0.004	0.003	1.065	0.037
18	20	8	75	0.001	0.001	1.474	1.430	0.004	0.003	1.018	0.029
19	20	8	75	0.001	0.001	1.491	1.443	0.004	0.004	0.996	0.034
20	20	8	75	0.001	0.001	1.501	1.456	0.005	0.004	0.983	0.034
21	20	8	75	0.001	0.001	1.491	1.443	0.004	0.003	0.965	0.036
22	20	8	75	0.001	0.001	1.488	1.443	0.004	0.003	0.930	0.035
23	20	8	75	0.001	0.001	1.487	1.456	0.004	0.003	0.907	0.034

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	21	8	75	0.001	0.000	1.488	1.456	0.005	0.005	0.872	0.022
1	21	8	75	0.001	0.000	1.491	1.456	0.007	0.005	0.836	0.013
2	21	8	75	0.001	0.000	1.485	1.456	0.008	0.008	0.841	0.010
3	21	8	75	0.001	0.000	1.492	1.456	0.005	0.005	0.846	0.007
4	21	8	75	0.001	0.000	1.539	1.508	0.004	0.004	0.867	0.007
5	21	8	75	0.001	0.000	1.547	1.508	0.004	0.004	0.862	0.008
6	21	8	75	0.003	0.001	1.508	1.472	0.004	0.001	0.866	0.008
7	21	8	75	0.001	0.000	1.492	1.456	0.004	0.004	0.880	0.008
8	21	8	75	0.003	0.001	1.500	1.453	0.004	0.001	0.850	0.017
9	21	8	75	0.001	0.001	1.486	1.443	99.000	99.000	0.909	0.031
10	21	8	75	0.001	0.001	1.483	1.443	99.000	99.000	0.954	0.041
11	21	8	75	0.001	0.001	1.466	1.430	99.000	99.000	1.073	0.043
12	21	8	75	0.001	0.001	1.459	1.430	99.000	99.000	1.170	0.046
13	21	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	21	8	75	0.001	0.001	1.452	1.430	0.003	0.001	1.252	0.042
15	21	8	75	0.001	0.001	1.468	1.443	0.001	0.000	1.131	0.040
16	21	8	75	0.001	0.001	1.477	1.443	0.001	0.001	1.104	0.041
17	21	8	75	0.001	0.001	1.462	1.430	0.001	0.001	1.143	0.042
18	21	8	75	0.003	0.001	1.468	1.427	0.004	0.001	1.153	0.044
19	21	8	75	0.003	0.001	1.462	1.433	0.004	0.001	1.169	0.042
20	21	8	75	0.001	0.001	1.470	1.430	0.007	0.007	1.134	0.033
21	21	8	75	0.001	0.001	1.518	1.482	0.007	0.007	1.095	0.024
22	21	8	75	0.001	0.001	1.520	1.469	0.008	0.007	1.093	0.020
23	21	8	75	0.001	0.001	1.531	1.482	0.007	0.007	1.048	0.021

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	22	8	75	0.001	0.001	1.517	1.469	0.005	0.005	1.039	0.016
1	22	8	75	0.001	0.001	1.513	1.469	0.005	0.005	1.036	0.018
2	22	8	75	0.001	0.001	1.512	1.469	0.005	0.004	1.024	0.017
3	22	8	75	0.001	0.001	1.515	1.469	0.005	0.005	1.034	0.017
4	22	8	75	0.001	0.001	1.520	1.469	0.005	0.005	1.010	0.015
5	22	8	75	0.001	0.001	1.537	1.482	0.007	0.007	1.043	0.010
6	22	8	75	0.001	0.001	1.522	1.482	0.005	0.005	1.044	0.012
7	22	8	75	0.001	0.001	1.517	1.469	0.005	0.004	1.018	0.013
8	22	8	75	0.001	0.001	1.507	1.469	0.004	0.004	0.975	0.029
9	22	8	75	0.001	0.001	1.490	1.443	0.004	0.003	0.997	0.035
10	22	8	75	0.001	0.001	1.465	1.430	0.003	0.003	1.059	0.040
11	22	8	75	0.001	0.001	1.455	1.417	0.003	0.003	1.203	0.040
12	22	8	75	0.001	0.001	1.460	1.430	0.003	0.003	1.221	0.039
13	22	8	75	0.001	0.001	1.460	1.430	0.004	0.004	1.117	0.038
14	22	8	75	0.001	0.001	1.461	1.430	0.004	0.004	1.145	0.038
15	22	8	75	0.001	0.001	1.457	1.430	0.004	0.004	1.166	0.038
16	22	8	75	0.001	0.001	1.459	1.430	0.004	0.004	1.215	0.039
17	22	8	75	0.001	0.001	1.452	1.417	0.004	0.003	1.189	0.038
18	22	8	75	0.001	0.001	1.455	1.417	0.004	0.004	1.178	0.038
19	22	8	75	0.003	0.001	1.472	1.440	0.004	0.001	1.163	0.030
20	22	8	75	0.001	0.001	1.504	1.456	0.004	0.003	1.152	0.024
21	22	8	75	0.001	0.001	1.513	1.469	0.003	0.003	1.096	0.024
22	22	8	75	0.001	0.001	1.512	1.469	0.004	0.004	1.083	0.024
23	22	8	75	0.001	0.001	1.518	1.469	0.004	0.004	1.076	0.023

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	23	8	75	0.001	0.001	1.500	1.456	0.005	0.005	1.078	0.024
1	23	8	75	0.001	0.001	1.507	1.456	0.005	0.005	1.053	0.024
2	23	8	75	0.001	0.001	1.518	1.469	0.007	0.005	1.052	0.019
3	23	8	75	0.001	0.001	1.522	1.482	0.007	0.007	1.041	0.020
4	23	8	75	0.001	0.001	1.507	1.469	0.004	0.004	1.039	0.021
5	23	8	75	0.001	0.001	1.504	1.469	0.004	0.004	1.041	0.019
6	23	8	75	0.001	0.001	1.505	1.456	0.005	0.005	1.053	0.018
7	23	8	75	0.001	0.001	1.515	1.469	0.007	0.005	1.041	0.020
8	23	8	75	0.001	0.001	1.499	1.456	0.005	0.004	1.061	0.030
9	23	8	75	0.001	0.001	1.470	1.430	0.004	0.003	1.144	0.035
10	23	8	75	0.001	0.001	1.453	1.417	0.003	0.003	1.195	0.036
11	23	8	75	0.001	0.001	1.448	1.417	0.003	0.003	1.200	0.038
12	23	8	75	0.001	0.001	1.451	1.417	0.001	0.001	1.153	0.037
13	23	8	75	0.001	0.001	1.452	1.430	0.001	0.001	1.095	0.037
14	23	8	75	0.001	0.001	1.455	1.430	0.001	0.001	1.134	0.039
15	23	8	75	0.001	0.001	1.452	1.417	0.003	0.001	1.195	0.041
16	23	8	75	0.001	0.001	1.444	1.417	0.003	0.003	1.274	0.041
17	23	8	75	0.001	0.001	1.438	1.417	0.003	0.001	1.270	0.039
18	23	8	75	0.001	0.001	1.446	1.417	0.001	0.000	1.256	0.038
19	23	8	75	0.001	0.001	1.452	1.417	0.004	0.004	1.176	0.037
20	23	8	75	0.001	0.001	1.481	1.443	0.003	0.001	1.161	0.025
21	23	8	75	0.001	0.001	1.487	1.443	0.001	0.001	1.134	0.023
22	23	8	75	0.001	0.001	1.498	1.456	0.001	0.001	1.095	0.022
23	23	8	75	0.001	0.001	1.520	1.482	0.001	0.001	1.122	0.025

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	24	8	75	0.001	0.001	1.504	1.456	0.004	0.004	1.111	0.023
1	24	8	75	0.001	0.001	1.498	1.456	0.005	0.005	1.117	0.023
2	24	8	75	0.001	0.001	1.503	1.456	0.007	0.007	1.131	0.023
3	24	8	75	0.001	0.001	1.496	1.456	0.007	0.007	1.125	0.023
4	24	8	75	0.001	0.001	1.496	1.456	0.008	0.008	1.123	0.023
5	24	8	75	0.001	0.001	1.504	1.469	0.007	0.007	1.132	0.023
6	24	8	75	0.001	0.001	1.515	1.469	0.005	0.005	1.147	0.021
7	24	8	75	0.001	0.001	1.530	1.482	0.003	0.003	1.153	0.020
8	24	8	75	0.001	0.001	1.501	1.456	0.000	0.000	1.171	0.030
9	24	8	75	0.001	0.001	1.482	1.443	0.001	0.000	1.210	0.040
10	24	8	75	0.001	0.001	1.478	1.430	0.003	0.003	1.282	0.041
11	24	8	75	0.001	0.001	1.465	1.430	0.003	0.001	1.318	0.043
12	24	8	75	0.001	0.001	1.476	1.443	0.003	0.001	1.316	0.044
13	24	8	75	0.001	0.001	1.473	1.430	0.003	0.001	1.283	0.045
14	24	8	75	0.001	0.001	1.470	1.443	0.004	0.003	1.206	0.043
15	24	8	75	0.001	0.001	1.470	1.443	0.005	0.005	1.192	0.042
16	24	8	75	0.001	0.001	1.472	1.443	0.008	0.007	1.169	0.043
17	24	8	75	0.001	0.001	1.477	1.443	0.007	0.007	1.179	0.044
18	24	8	75	0.001	0.001	1.492	1.443	0.005	0.005	1.257	0.044
19	24	8	75	0.001	0.001	1.498	1.456	0.004	0.004	1.308	0.042
20	24	8	75	0.001	0.001	1.531	1.482	0.004	0.003	1.293	0.034
21	24	8	75	0.001	0.001	1.552	1.508	0.004	0.004	1.264	0.036
22	24	8	75	0.001	0.001	1.576	1.521	0.004	0.004	1.266	0.027
23	24	8	75	0.001	0.001	1.589	1.534	0.001	0.001	1.231	0.023

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	25	8	75	0.001	0.001	1.587	1.534	0.001	0.001	1.217	0.024
1	25	8	75	0.001	0.001	1.586	1.534	0.001	0.001	1.235	0.024
2	25	8	75	0.001	0.001	1.586	1.534	0.001	0.001	1.199	0.021
3	25	8	75	0.001	0.001	1.592	1.534	0.001	0.000	1.197	0.020
4	25	8	75	0.001	0.001	1.604	1.547	0.003	0.003	1.206	0.019
5	25	8	75	0.001	0.001	1.591	1.534	0.004	0.004	1.174	0.020
6	25	8	75	0.001	0.001	1.603	1.547	0.004	0.004	1.193	0.019
7	25	8	75	0.001	0.001	1.586	1.534	0.005	0.005	1.212	0.021
8	25	8	75	0.001	0.001	1.572	1.521	0.008	0.007	1.257	0.024
9	25	8	75	0.001	0.001	1.566	1.508	0.009	0.009	1.304	0.028
10	25	8	75	0.001	0.001	1.531	1.482	0.013	0.012	1.326	0.035
11	25	8	75	0.001	0.001	1.507	1.469	0.010	0.010	1.388	0.037
12	25	8	75	0.001	0.001	1.516	1.469	0.010	0.010	1.417	0.039
13	25	8	75	0.001	0.001	1.516	1.469	0.009	0.009	1.339	0.038
14	25	8	75	0.001	0.001	1.498	1.456	0.009	0.008	1.418	0.038
15	25	8	75	0.001	0.001	1.491	1.456	0.010	0.009	1.390	0.038
16	25	8	75	0.001	0.001	1.490	1.456	0.013	0.012	1.413	0.038
17	25	8	75	0.001	0.001	1.485	1.456	0.012	0.012	1.412	0.038
18	25	8	75	0.001	0.001	1.485	1.456	0.004	0.004	1.357	0.038
19	25	8	75	0.001	0.001	1.521	1.482	0.001	0.000	1.312	0.035
20	25	8	75	0.001	0.001	1.527	1.482	0.001	0.001	1.241	0.028
21	25	8	75	0.001	0.001	1.546	1.495	0.001	0.001	1.200	0.029
22	25	8	75	0.001	0.001	1.555	1.508	0.001	0.001	1.196	0.031
23	25	8	75	0.001	0.001	1.555	1.508	0.001	0.001	1.206	0.031

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                     AIR  QUALITY  DATA
HR DY MO YR       SO2     H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++    +------------------------------------------------------------------+

 0 26  8 75     0.001   0.001    1.556   1.508     0.001   0.001     1.186   0.030

 1 26  8 75     0.001   0.001    1.561   1.508     0.001   0.001     1.191   0.030

 2 26  8 75     0.003   0.001    1.565   1.524     0.004   0.001     1.141   0.030

 3 26  8 75     0.001   0.001    1.560   1.521     0.001   0.001     1.108   0.024

 4 26  8 75     0.001   0.001    1.564   1.521     0.001   0.001     1.114   0.022

 5 26  8 75     0.001   0.001    1.570   1.534     0.003   0.003     1.109   0.022

 6 26  8 75     0.001   0.001    1.573   1.534     0.003   0.003     1.113   0.022

 7 26  8 75     0.001   0.001    1.590   1.521     0.001   0.001     1.292   0.025

 8 26  8 75     0.001   0.001    1.605   1.495     0.000   0.000     1.258   0.032

 9 26  8 75     0.001   0.001    1.645   1.469     0.000   0.000     1.219   0.035

10 26  8 75     0.003   0.001    1.592   1.462     0.004   0.001     1.284   0.037

11 26  8 75     0.001   0.001    1.499   1.443     0.001   0.001     1.316   0.043

12 26  8 75     0.001   0.001    1.478   1.443     0.001   0.000     1.287   0.043

13 26  8 75     0.001   0.001    1.479   1.443     0.003   0.001     1.240   0.044

14 26  8 75     0.001   0.001    1.478   1.443     0.003   0.001     1.333   0.046

15 26  8 75    99.000  99.000   99.000  99.000    99.000  99.000    99.000  99.000

16 26  8 75     0.001   0.001    1.473   1.443     0.003   0.003     1.334   0.049

17 26  8 75     0.001   0.001    1.478   1.443     0.003   0.003     1.353   0.051

18 26  8 75     0.001   0.001    1.487   1.456     0.003   0.001     1.336   0.049

19 26  8 75     0.001   0.001    1.498   1.456     0.003   0.003     1.271   0.037

20 26  8 75     0.001   0.001    1.525   1.482     0.004   0.004     1.135   0.033

21 26  8 75     0.001   0.001    1.548   1.508     0.004   0.004     1.082   0.034

22 26  8 75     0.001   0.001    1.544   1.495     0.004   0.004     1.152   0.034

23 26  8 75     0.001   0.001    1.537   1.482     0.004   0.004     1.149   0.037
```

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	27	8	75	0.001	0.001	1.533	1.495	0.004	0.004	1.144	0.031
1	27	8	75	0.001	0.001	1.544	1.495	0.004	0.004	1.152	0.032
2	27	8	75	0.001	0.001	1.539	1.495	0.004	0.004	1.148	0.029
3	27	8	75	0.001	0.001	1.546	1.495	0.005	0.004	1.132	0.026
4	27	8	75	0.001	0.001	1.546	1.495	0.005	0.005	1.115	0.027
5	27	8	75	0.001	0.001	1.538	1.495	0.005	0.005	1.087	0.027
6	27	8	75	0.001	0.001	1.539	1.495	0.005	0.004	1.062	0.025
7	27	8	75	0.001	0.001	1.542	1.495	0.004	0.004	1.063	0.024
8	27	8	75	0.001	0.001	1.537	1.495	0.004	0.003	1.039	0.027
9	27	8	75	0.001	0.001	1.539	1.495	0.003	0.001	1.010	0.033
10	27	8	75	0.001	0.001	1.543	1.469	0.003	0.001	1.095	0.045
11	27	8	75	0.001	0.001	1.492	1.456	0.003	0.001	1.102	0.052
12	27	8	75	0.001	0.001	1.486	1.443	0.001	0.000	1.143	0.052
13	27	8	75	0.001	0.001	1.487	1.456	0.001	0.001	1.193	0.052
14	27	8	75	0.001	0.001	1.494	1.456	0.001	0.001	1.048	0.052
15	27	8	75	0.001	0.001	1.486	1.456	0.001	0.000	1.074	0.055
16	27	8	75	0.001	0.001	1.477	1.443	0.003	0.003	1.135	0.054
17	27	8	75	0.001	0.001	1.478	1.430	0.005	0.005	1.071	0.054
18	27	8	75	0.001	0.001	1.487	1.443	0.005	0.004	0.926	0.053
19	27	8	75	0.001	0.001	1.503	1.456	0.005	0.005	0.859	0.052
20	27	8	75	0.001	0.001	1.539	1.469	0.005	0.004	0.836	0.036
21	27	8	75	0.001	0.001	99.000	99.000	0.004	0.003	0.781	0.030
22	27	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.733	0.036
23	27	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.724	0.030

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	28	8	75	0.001	0.001	99.000	99.000	0.001	0.001	0.721	0.029
1	28	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.677	0.020
2	28	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.616	0.018
3	28	8	75	0.001	0.001	99.000	99.000	0.001	0.000	0.617	0.019
4	28	8	75	0.001	0.001	99.000	99.000	0.000	0.000	0.620	0.018
5	28	8	75	0.001	0.001	99.000	99.000	0.000	0.000	0.619	0.020
6	28	8	75	0.001	0.001	99.000	99.000	0.000	0.000	0.602	0.019
7	28	8	75	0.001	0.001	99.000	99.000	0.000	0.000	0.602	0.021
8	28	8	75	0.001	0.001	99.000	99.000	0.000	0.000	0.666	0.031
9	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
10	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
11	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
12	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
13	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
14	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
15	28	8	75	99.000	99.000	99.000	99.000	99.000	99.000	99.000	99.000
16	28	8	75	0.001	0.001	99.000	99.000	0.001	0.000	1.036	0.042
17	28	8	75	0.001	0.001	99.000	99.000	0.001	0.001	1.052	0.041
18	28	8	75	0.001	0.001	99.000	99.000	0.003	0.001	1.092	0.040
19	28	8	75	0.001	0.001	99.000	99.000	0.003	0.001	1.028	0.034
20	28	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.979	0.026
21	28	8	75	0.001	0.001	99.000	99.000	0.004	0.001	0.907	0.023
22	28	8	75	0.001	0.001	99.000	99.000	0.004	0.003	0.857	0.025
23	28	8	75	0.001	0.001	99.000	99.000	0.005	0.004	0.822	0.026

RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	29	8	75	0.001	0.001	99.000	99.000	0.005	0.004	0.805	0.025
1	29	8	75	0.001	0.001	99.000	99.000	0.007	0.005	0.796	0.024
2	29	8	75	0.001	0.001	99.000	99.000	0.007	0.005	0.773	0.024
3	29	8	75	0.001	0.001	99.000	99.000	0.005	0.005	0.755	0.023
4	29	8	75	0.001	0.001	99.000	99.000	0.005	0.005	0.754	0.022
5	29	8	75	0.001	0.001	99.000	99.000	0.005	0.004	0.768	0.022
6	29	8	75	0.001	0.001	99.000	99.000	0.005	0.004	0.759	0.024
7	29	8	75	0.001	0.001	99.000	99.000	0.005	0.004	0.773	0.026
8	29	8	75	0.001	0.001	99.000	99.000	0.004	0.003	0.872	0.028
9	29	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.954	0.032
10	29	8	75	0.001	0.001	99.000	99.000	0.003	0.001	1.020	0.040
11	29	8	75	0.001	0.001	99.000	99.000	0.003	0.001	1.034	0.043
12	29	8	75	0.001	0.001	99.000	99.000	0.003	0.001	1.043	0.043
13	29	8	75	0.001	0.001	99.000	99.000	0.001	0.000	1.175	0.071
14	29	8	75	0.001	0.001	99.000	99.000	0.000	0.000	1.108	99.000
15	29	8	75	0.001	0.001	99.000	99.000	0.001	0.000	1.041	99.000
16	29	8	75	0.001	0.001	99.000	99.000	0.001	0.000	1.056	99.000
17	29	8	75	0.001	0.001	99.000	99.000	0.000	0.000	1.002	99.000
18	29	8	75	0.001	0.001	99.000	99.000	0.000	0.000	1.196	99.000
19	29	8	75	0.001	0.001	99.000	99.000	0.000	0.000	0.981	0.089
20	29	8	75	0.001	0.001	99.000	99.000	0.001	0.000	0.862	0.077
21	29	8	75	0.001	0.001	99.000	99.000	0.001	0.001	0.927	0.083
22	29	8	75	0.001	0.001	99.000	99.000	0.003	0.001	0.846	0.068
23	29	8	75	0.001	0.001	99.000	99.000	0.004	0.003	0.772	0.058

```
                         RIO BLANCO OIL SHALE PROJECT   SITE  THREE

                                    AIR  QUALITY  DATA
HR DY MO YR          SO2     H2S      THC     CH4       NOX     NO        CO      O3
++ ++ ++ ++     +--------------------------------------------------------------------+

 0 30  8 75     0.001   0.001   99.000 99.000    0.004   0.003     0.737   0.057

 1 30  8 75     0.001   0.001   99.000 99.000    0.005   0.004     0.737   0.068

 2 30  8 75     0.001   0.001   99.000 99.000    0.005   0.004     0.746   0.071

 3 30  8 75     0.001   0.001   99.000 99.000    0.005   0.004     0.738   0.061

 4 30  8 75     0.001   0.001   99.000 99.000    0.004   0.004     0.728   0.061

 5 30  8 75     0.001   0.001   99.000 99.000    0.004   0.003     0.733   0.063

 6 30  8 75     0.001   0.001   99.000 99.000    0.003   0.001     0.718   0.071

 7 30  8 75     0.001   0.001   99.000 99.000    0.001   0.000     0.733   0.077

 8 30  8 75     0.001   0.001   99.000 99.000    0.000   0.000     0.793   0.086

 9 30  8 75     0.001   0.001   99.000 99.000    0.001   0.000     0.937   0.087

10 30  8 75     0.001   0.001   99.000 99.000    0.001   0.000     1.054   0.049

11 30  8 75     0.001   0.001    1.407   1.365   0.001   0.000     1.048   0.052

12 30  8 75     0.001   0.001    1.448   1.417   0.000   0.000     1.061   0.053

13 30  8 75     0.001   0.001    1.455   1.417   0.000   0.000     1.104   0.049

14 30  8 75     0.001   0.001    1.451   1.417   0.000   0.000     1.074   0.048

15 30  8 75     0.001   0.001    1.462   1.430   0.000   0.000     1.075   0.049

16 30  8 75     0.001   0.001    1.457   1.430   0.001   0.000     1.065   0.050

17 30  8 75     0.001   0.001    1.459   1.430   0.001   0.000     1.005   0.051

18 30  8 75     0.001   0.001    1.466   1.430   0.001   0.000     1.018   0.051

19 30  8 75     0.001   0.001    1.486   1.445   0.001   0.000     0.944   0.039

20 30  8 75     0.001   0.001    1.517   1.482   0.001   0.000     0.877   0.031

21 30  8 75     0.001   0.001    1.572   1.534   0.003   0.001     0.818   0.031

22 30  8 75     0.001   0.001    1.548   1.508   0.003   0.001     0.793   0.030

23 30  8 75     0.001   0.001    1.543   1.495   0.003   0.001     0.758   0.031
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RIO BLANCO OIL SHALE PROJECT SITE THREE

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4	NOX	NO	CO	O3
0	31	8	75	0.001	0.001	1.537	1.495	0.003	0.003	0.723	0.030
1	31	8	75	0.001	0.001	1.537	1.482	0.004	0.003	0.676	0.026
2	31	8	75	0.001	0.001	1.547	1.495	0.004	0.003	0.657	0.020
3	31	8	75	0.001	0.001	1.547	1.495	0.004	0.003	0.659	0.018
4	31	8	75	0.001	0.001	1.565	1.495	0.004	0.003	0.666	0.018
5	31	8	75	0.001	0.001	1.537	1.482	0.003	0.001	0.685	0.029
6	31	8	75	0.001	0.001	1.524	1.482	0.003	0.001	0.675	0.028
7	31	8	75	0.001	0.001	1.521	1.482	0.003	0.001	0.697	0.027
8	31	8	75	0.001	0.001	1.498	1.456	0.001	0.000	0.741	0.033
9	31	8	75	0.001	0.001	1.474	1.443	0.001	0.000	0.905	0.039
10	31	8	75	0.001	0.001	1.456	1.430	0.000	0.000	0.979	0.042
11	31	8	75	0.001	0.001	1.446	1.417	0.000	0.000	1.062	0.043
12	31	8	75	0.001	0.001	1.446	1.417	0.001	0.000	0.961	0.043
13	31	8	75	0.001	0.001	1.436	1.404	0.001	0.000	0.932	0.042
14	31	8	75	0.001	0.001	1.436	1.404	0.001	0.000	0.928	0.042
15	31	8	75	0.001	0.001	1.439	1.391	0.000	0.000	0.971	0.043
16	31	8	75	0.001	0.001	1.439	1.404	0.000	0.000	0.916	0.042
17	31	8	75	0.001	0.001	1.436	1.404	0.000	0.000	0.940	0.043
18	31	8	75	0.001	0.001	1.449	1.417	0.000	0.000	0.909	0.045
19	31	8	75	0.001	0.001	1.465	1.430	0.001	0.000	0.824	0.033
20	31	8	75	0.001	0.001	1.503	1.482	0.001	0.000	0.760	0.030
21	31	8	75	0.001	0.001	1.518	1.482	0.003	0.001	0.723	0.028
22	31	8	75	0.001	0.001	1.518	1.482	0.003	0.001	0.672	0.025
23	31	8	75	0.001	0.001	1.505	1.469	0.004	0.003	0.650	0.030

A.1.4

AIR QUALITY DATA FOR SITE 4
1 JUNE 1975 THROUGH 31 AUGUST 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

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RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0  1  6 75        0.003    0.002    1.630    1.443

 1  1  6 75        0.002    0.002    1.605    1.430

 2  1  6 75        0.003    0.002    1.583    1.404

 3  1  6 75        0.003    0.002    1.628    1.443

 4  1  6 75        0.003    0.002    1.633    1.443

 5  1  6 75        0.003    0.002    1.657    1.469

 6  1  6 75        0.002    0.002    1.592    1.417

 7  1  6 75        0.002    0.002    1.576    1.391

 8  1  6 75        0.003    0.002    1.563    1.391

 9  1  6 75        0.002    0.002    1.555    1.378

10  1  6 75        0.002    0.002    1.544    1.365

11  1  6 75        0.003    0.002    1.533    1.365

12  1  6 75        0.003    0.002    1.520    1.352

13  1  6 75        0.003    0.002    1.522    1.352

14  1  6 75        0.003    0.002    1.520    1.339

15  1  6 75        0.002    0.002    1.509    1.326

16  1  6 75        0.002    0.002    1.511    1.326

17  1  6 75        0.002    0.002    1.508    1.326

18  1  6 75        0.002    0.002    1.512    1.326

19  1  6 75        0.002    0.002    1.516    1.326

20  1  6 75        0.003    0.002    1.524    1.326

21  1  6 75        0.002    0.002    1.561    1.365

22  1  6 75        0.002    0.002    1.569    1.378

23  1  6 75        0.002    0.002    1.557    1.365
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RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++        +------------------------------+

 0  2  6 75        0.003   0.002   1.553   1.365

 1  2  6 75        0.003   0.002   1.557   1.365

 2  2  6 75        0.003   0.002   1.560   1.378

 3  2  6 75        0.002   0.002   1.560   1.378

 4  2  6 75        0.002   0.002   1.572   1.378

 5  2  6 75        0.003   0.002   1.560   1.378

 6  2  6 75        0.003   0.002   1.561   1.378

 7  2  6 75        0.003   0.002   1.568   1.378

 8  2  6 75        0.003   0.002   1.564   1.378

 9  2  6 75        0.003   0.002   1.572   1.378

10  2  6 75        0.003   0.002   1.529   1.339

11  2  6 75        0.003   0.002   1.486   1.300

12  2  6 75        0.003   0.002   1.479   1.300

13  2  6 75        0.003   0.002   1.474   1.290

14  2  6 75        0.003   0.002   1.487   1.299

15  2  6 75        0.003   0.002   1.492   1.297

16  2  6 75        0.003   0.002   1.488   1.296

17  2  6 75        0.003   0.002   1.522   1.326

18  2  6 75        0.003   0.002   1.548   1.352

19  2  6 75        0.004   0.003   1.551   1.365

20  2  6 75        0.004   0.002   1.559   1.365

21  2  6 75        0.004   0.002   1.559   1.365

22  2  6 75        0.004   0.002   1.559   1.365

23  2  6 75        0.004   0.002   1.587   1.391
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++          +-------------------------------+

 0  3  6 75         0.004   0.002   1.580   1.391

 1  3  6 75         0.004   0.002   1.569   1.378

 2  3  6 75         0.005   0.003   1.568   1.378

 3  3  6 75         0.005   0.002   1.572   1.378

 4  3  6 75         0.004   0.002   1.563   1.378

 5  3  6 75         0.004   0.002   1.589   1.404

 6  3  6 75         0.004   0.002   1.563   1.378

 7  3  6 75         0.004   0.002   1.552   1.365

 8  3  6 75         0.004   0.002   1.557   1.365

 9  3  6 75         0.004   0.002   1.574   1.378

10  3  6 75         0.004   0.002   1.534   1.352

11  3  6 75         0.004   0.002   1.527   1.339

12  3  6 75         0.004   0.002   1.521   1.326

13  3  6 75         0.004   0.002   1.516   1.326

14  3  6 75         0.003   0.002   1.522   1.326

15  3  6 75         0.003   0.002   1.522   1.326

16  3  6 75         0.004   0.002   1.517   1.326

17  3  6 75         0.004   0.002   1.522   1.326

18  3  6 75         0.004   0.002   1.515   1.326

19  3  6 75         0.004   0.002   1.527   1.352

20  3  6 75         0.004   0.002   1.552   1.378

21  3  6 75         0.004   0.002   1.557   1.378

22  3  6 75         0.003   0.002   1.568   1.378

23  3  6 75         0.002   0.002   1.563   1.378
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4
0	4	6	75	0.003	0.002	1.565	1.378
1	4	6	75	0.003	0.002	1.556	1.365
2	4	6	75	0.003	0.002	1.568	1.378
3	4	6	75	0.003	0.002	1.546	1.365
4	4	6	75	0.003	0.002	1.530	1.352
5	4	6	75	0.003	0.002	1.591	1.404
6	4	6	75	0.002	0.002	1.572	1.378
7	4	6	75	0.003	0.002	1.607	1.417
8	4	6	75	0.003	0.002	1.541	1.352
9	4	6	75	0.002	0.002	1.520	1.339
10	4	6	75	0.002	0.002	1.513	1.326
11	4	6	75	0.003	0.002	1.504	1.326
12	4	6	75	0.002	0.002	1.491	1.313
13	4	6	75	0.003	0.002	1.495	1.313
14	4	6	75	0.002	0.002	1.503	1.326
15	4	6	75	0.002	0.002	1.499	1.326
16	4	6	75	0.002	0.002	1.499	1.313
17	4	6	75	0.002	0.002	1.500	1.313
18	4	6	75	0.003	0.002	1.512	1.326
19	4	6	75	0.003	0.002	1.525	1.339
20	4	6	75	0.003	0.002	1.541	1.352
21	4	6	75	0.004	0.002	1.568	1.378
22	4	6	75	0.003	0.002	1.573	1.378
23	4	6	75	0.003	0.002	1.569	1.378

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                        AIR QUALITY DATA
HR  DY  MO  YR          SO2       H2S       THC       CH4
++  ++  ++  ++         +------------------------------------+

 0   5   6  75        0.003     0.002     1.568     1.378

 1   5   6  75        0.003     0.002     1.574     1.378

 2   5   6  75        0.003     0.002     1.578     1.391

 3   5   6  75        0.004     0.002     1.570     1.378

 4   5   6  75        0.003     0.002     1.565     1.378

 5   5   6  75        0.003     0.002     1.551     1.365

 6   5   6  75        0.003     0.002     1.561     1.378

 7   5   6  75        0.004     0.002     1.590     1.391

 8   5   6  75        0.004     0.002     1.582     1.391

 9   5   6  75        0.003     0.002     1.552     1.352

10   5   6  75        0.002     0.002     1.512     1.326

11   5   6  75        0.003     0.002     1.503     1.326

12   5   6  75        0.003     0.002     1.496     1.313

13   5   6  75        0.003     0.002     1.496     1.313

14   5   6  75        0.002     0.002     1.491     1.313

15   5   6  75        0.002     0.001     1.485     1.313

16   5   6  75        0.003     0.002     1.499     1.313

17   5   6  75        0.003     0.002     1.522     1.326

18   5   6  75        0.003     0.002     1.541     1.352

19   5   6  75        0.003     0.002     1.587     1.391

20   5   6  75        0.002     0.002    99.000    99.000

21   5   6  75        0.003     0.002     1.643     1.443

22   5   6  75        0.003     0.002     1.577     1.391

23   5   6  75        0.003     0.002     1.573     1.378
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2       H2S       THC       CH4
++ ++ ++ ++          +-------------------------------------+

 0  6  6 75          0.003     0.002     1.570     1.378

 1  6  6 75          0.004     0.002     1.563     1.378

 2  6  6 75          0.004     0.002     1.569     1.378

 3  6  6 75          0.004     0.002     1.565     1.378

 4  6  6 75          0.003     0.002     1.563     1.378

 5  6  6 75          0.003     0.002     1.555     1.365

 6  6  6 75          0.004     0.002     1.556     1.365

 7  6  6 75          0.004     0.002     1.592     1.391

 8  6  6 75          0.004     0.002     1.580     1.391

 9  6  6 75          0.004     0.002     1.534     1.352

10  6  6 75          0.003     0.001     1.482     1.301

11  6  6 75          0.003     0.001     1.483     1.292

12  6  6 75          0.003     0.001     1.479     1.288

13  6  6 75          0.003     0.001     1.494     1.312

14  6  6 75          0.003     0.001     1.496     1.325

15  6  6 75          0.003     0.001     1.494     1.310

16  6  6 75          0.003     0.001     1.494     1.306

17  6  6 75          0.003     0.001     1.495     1.314

18  6  6 75          0.003     0.001     1.496     1.327

19  6  6 75          0.003     0.001     1.496     1.333

20  6  6 75          0.003     0.002     1.548     1.378

21  6  6 75          0.003     0.002     1.551     1.365

22  6  6 75          0.004     0.002     1.539     1.365

23  6  6 75          0.005     0.002     1.548     1.365
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	7	6	75	0.005	0.002	1.544	1.352
1	7	6	75	0.004	0.002	1.548	1.365
2	7	6	75	0.004	0.002	1.529	1.352
3	7	6	75	0.004	0.002	1.539	1.352
4	7	6	75	0.004	0.002	1.520	1.339
5	7	6	75	0.004	0.002	1.548	1.365
6	7	6	75	0.005	0.002	1.566	1.378
7	7	6	75	0.004	0.002	1.557	1.365
8	7	6	75	0.004	0.002	1.590	1.391
9	7	6	75	0.004	0.002	1.563	1.352
10	7	6	75	0.003	0.002	1.563	1.339
11	7	6	75	0.003	0.002	1.574	1.339
12	7	6	75	0.006	0.004	1.526	1.300
13	7	6	75	0.006	0.004	1.580	1.292
14	7	6	75	0.003	0.002	1.560	1.300
15	7	6	75	0.003	0.002	1.543	1.297
16	7	6	75	0.003	0.002	1.534	1.313
17	7	6	75	0.003	0.002	1.534	1.326
18	7	6	75	0.004	0.002	1.522	1.313
19	7	6	75	0.003	0.002	1.529	1.326
20	7	6	75	0.004	0.002	1.538	1.339
21	7	6	75	0.003	0.002	1.543	1.326
22	7	6	75	0.003	0.002	1.539	1.313
23	7	6	75	0.003	0.002	1.542	1.326

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +-------------------------------------+

 0  8  6 75          0.003    0.002    1.543    1.339

 1  8  6 75          0.003    0.002    1.542    1.352

 2  8  6 75          0.003    0.002    1.538    1.339

 3  8  6 75          0.003    0.002    1.570    1.378

 4  8  6 75          0.003    0.002    1.563    1.326

 5  8  6 75          0.004    0.002    1.542    1.313

 6  8  6 75          0.004    0.002    1.511    1.313

 7  8  6 75          0.004    0.002    1.512    1.326

 8  8  6 75          0.003    0.002    1.498    1.313

 9  8  6 75          0.003    0.002    1.476    1.300

10  8  6 75          0.003    0.002    1.464    1.297

11  8  6 75          0.003    0.002    1.490    1.313

12  8  6 75          0.003    0.002    1.526    1.286

13  8  6 75          0.003    0.002    1.530    1.313

14  8  6 75          0.003    0.001    1.527    1.335

15  8  6 75          0.005    0.002    1.516    1.255

16  8  6 75          0.004    0.002    1.531    1.108

17  8  6 75          0.004    0.002    1.535    1.013

18  8  6 75          0.003    0.002    1.586    1.096

19  8  6 75          0.003    0.002    1.576    0.945

20  8  6 75          0.003    0.001    1.573    0.725

21  8  6 75          0.003    0.001    1.574    0.950

22  8  6 75          0.003    0.001    1.565    1.078

23  8  6 75          0.003    0.001    1.590    1.145
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

```
                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++      +------------------------------------+

 0  9  6 75       0.003    0.002    1.577    1.115

 1  9  6 75       0.004    0.002    1.566    1.079

 2  9  6 75       0.004    0.002    1.573    0.980

 3  9  6 75       0.004    0.002    1.581    0.991

 4  9  6 75       0.004    0.002    1.594    0.794

 5  9  6 75       0.003    0.002    1.598    1.082

 6  9  6 75       0.004    0.002    1.603    1.191

 7  9  6 75       0.004    0.002    1.583    0.894

 8  9  6 75       0.004    0.002    1.556    0.714

 9  9  6 75       0.004    0.002    1.563    0.777

10  9  6 75       0.003    0.002    1.564    0.962

11  9  6 75       0.003    0.001    1.563    1.273

12  9  6 75       0.004    0.002    1.548    1.215

13  9  6 75       0.004    0.002    1.543    1.270

14  9  6 75       0.003    0.002    1.535    1.253

15  9  6 75       0.003    0.002    1.498    1.255

16  9  6 75       0.003    0.002    1.481    1.240

17  9  6 75       0.003    0.002    1.547    1.313

18  9  6 75       0.004    0.002    1.541    1.326

19  9  6 75       0.003    0.002    1.297    1.339

20  9  6 75       0.003    0.002    1.173    1.326

21  9  6 75       0.003    0.002    1.238    1.295

22  9  6 75       0.003    0.002    1.321    1.251

23  9  6 75       0.004    0.002    1.444    1.255
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +--------------------------------+

 0 10  6 75          0.004    0.002    1.457    1.193

 1 10  6 75          0.004    0.002    1.456    0.805

 2 10  6 75          0.003    0.002    1.526    1.096

 3 10  6 75          0.003    0.002    1.538    1.266

 4 10  6 75          0.003    0.002    1.583    0.988

 5 10  6 75          0.003    0.002    1.508   99.000

 6 10  6 75          0.003    0.002   99.000   99.000

 7 10  6 75          0.003    0.002   99.000   99.000

 8 10  6 75          0.003    0.002    1.586    1.339

 9 10  6 75          0.003    0.002    1.609    1.054

10 10  6 75          0.003    0.002    1.609    1.313

11 10  6 75          0.004    0.002    1.596    1.218

12 10  6 75          0.004    0.002    1.576    1.560

13 10  6 75          0.003    0.002   99.000   99.000

14 10  6 75          0.003    0.002   99.000   99.000

15 10  6 75          0.004    0.002    1.589    1.096

16 10  6 75          0.003    0.002    1.566    1.313

17 10  6 75          0.003    0.002    1.572    1.100

18 10  6 75          0.003    0.002    1.589    0.948

19 10  6 75          0.003    0.002    1.596    1.244

20 10  6 75          0.004    0.002    1.591    1.365

21 10  6 75          0.003    0.002    1.594    1.352

22 10  6 75          0.004    0.002    1.572    1.365

23 10  6 75          0.004    0.002    1.572    1.378
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                     AIR QUALITY DATA
HR DY MO YR          SO2       H2S      THC      CH4
++ ++ ++ ++       +-------------------------------------+

 0 11  6 75       0.004     0.002     1.574     1.378

 1 11  6 75       0.003     0.002     1.581     1.378

 2 11  6 75       0.003     0.002     1.583     1.391

 3 11  6 75       0.004     0.002     1.594     1.404

 4 11  6 75       0.005     0.002     1.586     1.391

 5 11  6 75       0.004     0.002     1.604     1.404

 6 11  6 75       0.004     0.002     1.603     1.391

 7 11  6 75       0.004     0.002     1.564     1.365

 8 11  6 75       0.004     0.002    99.000    99.000

 9 11  6 75       0.005     0.002    99.000    99.000

10 11  6 75       0.005     0.002     1.424     1.417

11 11  6 75       0.004     0.002     1.449     1.352

12 11  6 75       0.003     0.002     1.479     1.290

13 11  6 75       0.003     0.002     1.501     1.279

14 11  6 75       0.004     0.002     1.511     1.248

15 11  6 75       0.004     0.002     1.522     1.201

16 11  6 75       0.003     0.002     1.507     1.225

17 11  6 75       0.003     0.002     1.512     1.191

18 11  6 75       0.003     0.002     1.524     1.197

19 11  6 75       0.004     0.002     1.561     1.215

20 11  6 75       0.003     0.002     1.550     1.180

21 11  6 75       0.003     0.002     1.570     1.175

22 11  6 75       0.004     0.002     1.577     1.173

23 11  6 75       0.004     0.002     1.557     1.152
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR       SO2     H2S     THC     CH4
++ ++ ++ ++      +-----------------------------------+

 0 12  6 75     0.004   0.002   1.529   1.132

 1 12  6 75     0.004   0.002   1.512   1.128

 2 12  6 75     0.003   0.002   1.499   1.152

 3 12  6 75     0.003   0.002   1.472   1.166

 4 12  6 75     0.003   0.002   1.422   1.175

 5 12  6 75     0.004   0.002   1.347   1.163

 6 12  6 75     0.005   0.002   1.160   1.180

 7 12  6 75     0.004   0.002   1.166   1.212

 8 12  6 75     0.004   0.002   1.138   1.182

 9 12  6 75     0.004   0.002   1.144   1.171

10 12  6 75     0.003   0.002   1.019   1.138

11 12  6 75    99.000  99.000  99.000  99.000

12 12  6 75    99.000  99.000  99.000  99.000

13 12  6 75     0.008   0.003   1.271   1.141

14 12  6 75     0.010   0.004   1.306   1.141

15 12  6 75     0.010   0.004   1.347   1.161

16 12  6 75     0.010   0.004   1.377   1.175

17 12  6 75     0.010   0.004   1.388   1.128

18 12  6 75     0.010   0.004   1.349   1.148

19 12  6 75     0.010   0.004   1.351   1.167

20 12  6 75     0.011   0.004   1.381   1.218

21 12  6 75     0.010   0.004   1.355   1.227

22 12  6 75     0.010   0.004   1.291   1.225

23 12  6 75     0.010   0.004   1.372   1.248
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++     +---------------------------------+

 0 13  6 75     0.009    0.004    1.361    1.205
 1 13  6 75     0.009    0.004    1.290    1.255
 2 13  6 75     0.009    0.004    1.290    1.230
 3 13  6 75     0.009    0.004    1.255    1.244
 4 13  6 75     0.009    0.004    1.255    1.244
 5 13  6 75     0.009    0.004    1.212    1.240
 6 13  6 75     0.011    0.005    1.231    1.234
 7 13  6 75     0.009    0.004    1.214    1.231
 8 13  6 75     0.011    0.005    1.243    1.230
 9 13  6 75     0.010    0.004    1.188    1.235
10 13  6 75     0.010    0.004    1.191    1.218
11 13  6 75     0.010    0.004    1.070    1.096
12 13  6 75     0.009    0.004    1.160    1.079
13 13  6 75     0.009    0.004    1.227    1.171
14 13  6 75     0.009    0.004    1.201    1.189
15 13  6 75     0.009    0.004    1.240    1.176
16 13  6 75     0.009    0.004    1.222    1.187
17 13  6 75     0.008    0.004    1.226    1.210
18 13  6 75     0.009    0.004    1.232    1.208
19 13  6 75     0.010    0.004    1.213    1.230
20 13  6 75     0.013    0.005    1.226    1.225
21 13  6 75     0.012    0.004    1.219    1.260
22 13  6 75     0.007    0.004    1.223    1.274
23 13  6 75     0.007    0.004    1.170    1.296
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +--------------------------------+

 0 14  6 75       0.008   0.004   1.134   1.293

 1 14  6 75       0.008   0.004   1.200   1.238

 2 14  6 75       0.008   0.004   1.214   1.231

 3 14  6 75       0.009   0.004   1.261   1.234

 4 14  6 75       0.009   0.004   1.241   1.262

 5 14  6 75       0.010   0.004   1.182   1.258

 6 14  6 75       0.010   0.004   1.251   1.273

 7 14  6 75       0.010   0.005   1.292   1.305

 8 14  6 75       0.012   0.005   1.205   1.269

 9 14  6 75       0.010   0.004   1.199   1.252

10 14  6 75       0.010   0.004   1.230   1.248

11 14  6 75       0.010   0.004   1.231   1.239

12 14  6 75       0.010   0.004   1.249   1.231

13 14  6 75       0.010   0.004   1.318   1.219

14 14  6 75       0.010   0.004   1.301   1.209

15 14  6 75       0.010   0.004   1.303   1.227

16 14  6 75       0.010   0.004   1.278   1.243

17 14  6 75       0.010   0.004   1.243   1.247

18 14  6 75       0.010   0.004   1.251   1.253

19 14  6 75       0.011   0.004   1.255   1.258

20 14  6 75       0.012   0.005   1.299   1.280

21 14  6 75       0.011   0.004   1.381   1.300

22 14  6 75       0.005   0.003   1.382   1.300

23 14  6 75       0.006   0.003   1.377   1.299
```

```
 RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2       H2S       THC       CH4
++  ++  ++  ++       +---------------------------------+

 0  15   6  75      0.006     0.003     1.386     1.297

 1  15   6  75      0.006     0.003     1.424     1.300

 2  15   6  75      0.007     0.003     1.347     1.264

 3  15   6  75      0.007     0.003     1.338     1.277

 4  15   6  75      0.008     0.003     1.322     1.273

 5  15   6  75      0.008     0.003     1.300     1.266

 6  15   6  75      0.006     0.003     1.344     1.296

 7  15   6  75      0.008     0.003     1.386     1.313

 8  15   6  75      0.011     0.004     1.399     1.291

 9  15   6  75      0.011     0.004     1.372     1.266

10  15   6  75      0.010     0.004     1.394     1.277

11  15   6  75      0.010     0.004     1.391     1.269

12  15   6  75      0.010     0.004     1.351     1.256

13  15   6  75      0.009     0.003     1.397     1.257

14  15   6  75      0.009     0.003     1.413     1.258

15  15   6  75      0.010     0.004     1.409     1.252

16  15   6  75      0.010     0.004     1.405     1.251

17  15   6  75      0.010     0.004     1.394     1.239

18  15   6  75      0.011     0.004     1.400     1.223

19  15   6  75      0.011     0.004     1.405     1.225

20  15   6  75      0.011     0.004     1.417     1.262

21  15   6  75      0.009     0.004     1.451     1.295

22  15   6  75      0.004     0.002     1.486     1.313

23  15   6  75      0.004     0.002     1.460     1.300
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++            +---------------------------------+

 0 16  6 75            0.003    0.002    1.461    1.300

 1 16  6 75            0.005    0.003    1.511    1.326

 2 16  6 75            0.004    0.003    1.488    1.300

 3 16  6 75            0.004    0.003    1.488    1.299

 4 16  6 75            0.007    0.004    1.481    1.300

 5 16  6 75            0.007    0.004    1.486    1.300

 6 16  6 75            0.008    0.004    1.465    1.270

 7 16  6 75            0.009    0.004    1.472    1.261

 8 16  6 75            0.011    0.004    1.483    1.249

 9 16  6 75            0.012    0.004    1.460    1.222

10 16  6 75            0.010    0.004    1.439    1.196

11 16  6 75            0.010    0.004    1.443    1.179

12 16  6 75            0.008    0.003    1.431    1.218

13 16  6 75            0.009    0.003    1.435    1.235

14 16  6 75            0.009    0.004    1.449    1.241

15 16  6 75            0.009    0.004    1.449    1.251

16 16  6 75            0.010    0.004    1.465    1.277

17 16  6 75            0.010    0.004    1.492    1.297

18 16  6 75            0.012    0.004    1.496    1.300

19 16  6 75            0.013    0.005    1.501    1.300

20 16  6 75            0.009    0.004    1.513    1.300

21 16  6 75            0.006    0.003    1.520    1.313

22 16  6 75            0.007    0.003    1.526    1.313

23 16  6 75            0.006    0.003    1.513    1.300
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	17	6	75	0.005	0.003	1.530	1.326
1	17	6	75	0.003	0.003	1.541	1.326
2	17	6	75	0.006	0.003	1.524	1.300
3	17	6	75	0.004	0.003	1.504	1.300
4	17	6	75	0.005	0.003	1.496	1.293
5	17	6	75	0.007	0.003	1.495	1.287
6	17	6	75	0.005	0.003	1.518	1.300
7	17	6	75	0.003	0.002	1.525	1.295
8	17	6	75	0.005	0.003	1.499	1.265
9	17	6	75	0.008	0.004	1.525	1.247
10	17	6	75	0.011	0.004	1.513	1.255
11	17	6	75	0.010	0.004	1.547	1.240
12	17	6	75	0.011	0.005	1.492	1.197
13	17	6	75	0.011	0.004	1.483	1.152
14	17	6	75	0.010	0.004	1.464	1.158
15	17	6	75	0.010	0.004	1.455	1.178
16	17	6	75	0.011	0.004	1.449	1.197
17	17	6	75	0.012	0.005	1.459	1.235
18	17	6	75	0.011	0.005	1.483	1.255
19	17	6	75	0.010	0.004	1.481	1.266
20	17	6	75	0.007	0.003	1.476	1.274
21	17	6	75	0.005	0.003	1.479	1.279
22	17	6	75	0.006	0.003	1.478	1.278
23	17	6	75	0.006	0.003	1.465	1.262

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +--------------------------------+

 0 18  6 75      0.005    0.003    1.461    1.260

 1 18  6 75      0.007    0.003    1.477    1.280

 2 18  6 75      0.007    0.003    1.481    1.277

 3 18  6 75      0.007    0.003    1.474    1.267

 4 18  6 75      0.007    0.003    1.468    1.264

 5 18  6 75      0.008    0.003    1.462    1.262

 6 18  6 75      0.008    0.004    1.488    1.280

 7 18  6 75      0.009    0.004    1.482    1.277

 8 18  6 75      0.008    0.004    1.472    1.266

 9 18  6 75      0.005    0.003    1.482    1.269

10 18  6 75      0.004    0.002    1.485    1.274

11 18  6 75      0.005    0.003    1.479    1.273

12 18  6 75      0.007    0.003    1.483    1.274

13 18  6 75      0.005    0.003    1.491    1.280

14 18  6 75      0.008    0.003    1.488    1.284

15 18  6 75      0.009    0.004    1.491    1.287

16 18  6 75      0.007    0.003    1.504    1.293

17 18  6 75      0.008    0.004    1.501    1.299

18 18  6 75      0.008    0.004    1.500    1.299

19 18  6 75      0.008    0.004    1.501    1.295

20 18  6 75      0.008    0.004    1.503    1.295

21 18  6 75      0.010    0.004    1.492    1.300

22 18  6 75      0.010    0.004    1.494    1.295

23 18  6 75      0.009    0.004    1.490    1.290
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-----------------------------+

 0 19  6 75        0.009   0.004   1.496   1.287

 1 19  6 75        0.008   0.003   1.511   1.300

 2 19  6 75        0.007   0.003   1.541   1.326

 3 19  6 75        0.006   0.003   1.524   1.300

 4 19  6 75        0.006   0.003   1.505   1.296

 5 19  6 75        0.006   0.003   1.495   1.290

 6 19  6 75        0.007   0.003   1.518   1.296

 7 19  6 75        0.009   0.004   1.516   1.292

 8 19  6 75        0.007   0.003   1.525   1.300

 9 19  6 75        0.010   0.004   1.508   1.313

10 19  6 75        0.011   0.004   1.504   1.313

11 19  6 75        0.008   0.003   1.511   1.313

12 19  6 75        0.010   0.004   1.508   1.313

13 19  6 75        0.012   0.005   1.511   1.313

14 19  6 75        0.013   0.005   1.501   1.313

15 19  6 75        0.012   0.005   1.515   1.313

16 19  6 75        0.011   0.004   1.518   1.300

17 19  6 75        0.011   0.005   1.496   1.299

18 19  6 75        0.013   0.005   1.507   1.296

19 19  6 75        0.012   0.005   1.556   1.313

20 19  6 75        0.009   0.004   1.586   1.339

21 19  6 75        0.007   0.003   1.577   1.339

22 19  6 75        0.006   0.003   1.548   1.326

23 19  6 75        0.007   0.003   1.534   1.339
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	20	6	75	0.007	0.003	1.550	1.352
1	20	6	75	0.008	0.004	1.531	1.339
2	20	6	75	0.006	0.003	1.546	1.365
3	20	6	75	0.004	0.003	1.568	1.378
4	20	6	75	0.004	0.002	1.565	1.378
5	20	6	75	0.003	0.002	1.548	1.365
6	20	6	75	0.007	0.003	1.511	1.339
7	20	6	75	0.007	0.003	1.530	1.339
8	20	6	75	0.009	0.004	1.577	1.365
9	20	6	75	0.011	0.004	1.572	1.352
10	20	6	75	0.011	0.004	1.524	1.313
11	20	6	75	0.009	0.004	1.524	1.313
12	20	6	75	0.008	0.003	1.537	1.326
13	20	6	75	0.010	0.004	1.522	1.313
14	20	6	75	0.012	0.005	1.508	1.300
15	20	6	75	0.013	0.005	1.509	1.313
16	20	6	75	0.013	0.005	1.512	1.313
17	20	6	75	0.013	0.005	1.501	1.300
18	20	6	75	0.012	0.005	1.508	1.313
19	20	6	75	0.012	0.004	1.526	1.326
20	20	6	75	0.011	0.004	1.518	1.313
21	20	6	75	0.010	0.004	1.521	1.326
22	20	6	75	0.009	0.004	1.515	1.313
23	20	6	75	0.010	0.004	1.505	1.300

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-----------------------------+

 0 21  6 75      0.008   0.004   1.518   1.313

 1 21  6 75      0.008   0.003   1.520   1.326

 2 21  6 75      0.007   0.003   1.516   1.313

 3 21  6 75      0.006   0.003   1.522   1.326

 4 21  6 75      0.007   0.003   1.527   1.326

 5 21  6 75      0.008   0.003   1.521   1.326

 6 21  6 75      0.010   0.004   1.525   1.326

 7 21  6 75      0.010   0.004   1.557   1.352

 8 21  6 75      0.012   0.004   1.557   1.352

 9 21  6 75      0.012   0.005   1.531   1.326

10 21  6 75      0.012   0.004   1.511   1.313

11 21  6 75      0.011   0.004   1.518   1.313

12 21  6 75      0.011   0.004   1.520   1.313

13 21  6 75      0.012   0.005   1.525   1.313

14 21  6 75      0.013   0.006   1.525   1.300

15 21  6 75      0.012   0.005   1.522   1.313

16 21  6 75      0.011   0.004   1.517   1.326

17 21  6 75      0.012   0.004   1.526   1.326

18 21  6 75      0.012   0.005   1.522   1.326

19 21  6 75      0.012   0.005   1.522   1.326

20 21  6 75      0.012   0.004   1.522   1.326

21 21  6 75      0.012   0.004   1.530   1.326

22 21  6 75      0.012   0.005   1.529   1.339

23 21  6 75      0.012   0.005   1.537   1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +------------------------------------+

 0 22  6 75       0.012    0.005    1.530    1.326

 1 22  6 75       0.012    0.005    1.524    1.326

 2 22  6 75       0.012    0.005    1.515    1.326

 3 22  6 75       0.012    0.005    1.512    1.313

 4 22  6 75       0.012    0.005    1.511    1.313

 5 22  6 75       0.012    0.004    1.521    1.326

 6 22  6 75       0.012    0.004    1.534    1.326

 7 22  6 75       0.011    0.004    1.544    1.339

 8 22  6 75       0.012    0.005    1.546    1.339

 9 22  6 75       0.011    0.004    1.538    1.326

10 22  6 75       0.011    0.004    1.527    1.326

11 22  6 75       0.010    0.004    1.520    1.326

12 22  6 75       0.010    0.004    1.521    1.313

13 22  6 75       0.010    0.004    1.512    1.313

14 22  6 75       0.010    0.004    1.512    1.313

15 22  6 75       0.010    0.004    1.509    1.313

16 22  6 75       0.010    0.004    1.513    1.313

17 22  6 75       0.010    0.004    1.513    1.313

18 22  6 75       0.010    0.004    1.512    1.313

19 22  6 75       0.010    0.004    1.511    1.313

20 22  6 75       0.011    0.004    1.516    1.313

21 22  6 75       0.012    0.005    1.522    1.326

22 22  6 75       0.012    0.005    1.518    1.326

23 22  6 75       0.012    0.005    1.527    1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +--------------------------------+

 0 23  6 75      0.012   0.005   1.517   1.326

 1 23  6 75      0.012   0.004   1.530   1.339

 2 23  6 75      0.011   0.004   1.530   1.339

 3 23  6 75      0.008   0.003   1.543   1.352

 4 23  6 75      0.008   0.003   1.534   1.339

 5 23  6 75      0.007   0.003   1.529   1.339

 6 23  6 75      0.010   0.004   1.522   1.326

 7 23  6 75      0.010   0.004   1.538   1.339

 8 23  6 75      0.012   0.005   1.542   1.339

 9 23  6 75      0.012   0.005   1.553   1.352

10 23  6 75      0.012   0.005   1.535   1.339

11 23  6 75      0.010   0.004   1.518   1.326

12 23  6 75      0.010   0.004   1.505   1.313

13 23  6 75      0.010   0.004   1.516   1.313

14 23  6 75      0.010   0.004   1.499   1.300

15 23  6 75      0.010   0.004   1.500   1.313

16 23  6 75      0.010   0.004   1.490   1.300

17 23  6 75      0.010   0.004   1.485   1.300

18 23  6 75      0.010   0.004   1.494   1.300

19 23  6 75      0.011   0.004   1.511   1.313

20 23  6 75      0.012   0.005   1.516   1.326

21 23  6 75      0.011   0.004   1.555   1.365

22 23  6 75      0.011   0.004   1.543   1.352

23 23  6 75      0.010   0.004   1.522   1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S     THC      CH4
++ ++ ++ ++        +-----------------------------+

 0 24  6 75      0.010    0.004    1.516    1.326

 1 24  6 75      0.010    0.004    1.508    1.326

 2 24  6 75      0.010    0.004    1.501    1.326

 3 24  6 75      0.010    0.004    1.505    1.326

 4 24  6 75      0.009    0.004    1.508    1.326

 5 24  6 75      0.008    0.003    1.511    1.326

 6 24  6 75      0.009    0.004    1.515    1.326

 7 24  6 75      0.009    0.004    1.527    1.339

 8 24  6 75      0.012    0.005    1.539    1.339

 9 24  6 75      0.012    0.004    1.512    1.313

10 24  6 75      0.011    0.004    1.485    1.300

11 24  6 75     99.000   99.000   99.000   99.000

12 24  6 75     99.000   99.000   99.000   99.000

13 24  6 75     99.000   99.000   99.000   99.000

14 24  6 75     99.000   99.000   99.000   99.000

15 24  6 75     99.000   99.000   99.000   99.000

16 24  6 75      0.010    0.004    1.486    1.290

17 24  6 75      0.010    0.004    1.482    1.293

18 24  6 75      0.012    0.004    1.481    1.290

19 24  6 75      0.011    0.004    1.476    1.283

20 24  6 75      0.012    0.005    1.481    1.287

21 24  6 75      0.006    0.003    1.492    1.299

22 24  6 75      0.003    0.002    1.501    1.300

23 24  6 75      0.002    0.002    1.500    1.300
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++      +-----------------------------------+

 0 25  6 75      0.003   0.002   1.498   1.300

 1 25  6 75      0.004   0.003   1.488   1.300

 2 25  6 75      0.003   0.002   1.498   1.300

 3 25  6 75      0.002   0.002   1.498   1.300

 4 25  6 75      0.003   0.002   1.500   1.300

 5 25  6 75      0.003   0.003   1.498   1.308

 6 25  6 75      0.004   0.003   1.496   1.304

 7 25  6 75      0.003   0.001   1.501   1.301

 8 25  6 75      0.011   0.005   1.500   1.297

 9 25  6 75      0.012   0.005   1.504   1.301

10 25  6 75      0.014   0.005   1.501   1.301

11 25  6 75      0.012   0.005   1.496   1.300

12 25  6 75      0.011   0.005   1.496   1.297

13 25  6 75      0.011   0.004   1.515   1.309

14 25  6 75      0.010   0.004   1.535   1.329

15 25  6 75      0.012   0.005   1.535   1.326

16 25  6 75      0.012   0.004   1.533   1.326

17 25  6 75      0.011   0.004   1.555   1.326

18 25  6 75      0.009   0.004   1.561   1.339

19 25  6 75      0.008   0.003   1.551   1.339

20 25  6 75      0.005   0.003   1.546   1.326

21 25  6 75      0.003   0.002   1.542   1.326

22 25  6 75      0.007   0.003   1.544   1.326

23 25  6 75      0.007   0.003   1.534   1.326
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

HR	DY	MO	YR	AIR QUALITY DATA SO2	H2S	THC	CH4
++	++	++	++				
0	26	6	75	0.004	0.002	1.539	1.326
1	26	6	75	0.005	0.002	1.542	1.339
2	26	6	75	0.003	0.002	1.543	1.339
3	26	6	75	0.002	0.002	1.543	1.339
4	26	6	75	0.002	0.002	1.553	1.352
5	26	6	75	0.002	0.002	1.552	1.352
6	26	6	75	0.002	0.002	1.546	1.339
7	26	6	75	0.002	0.002	1.556	1.352
8	26	6	75	0.007	0.003	1.560	1.352
9	26	6	75	0.011	0.004	1.552	1.339
10	26	6	75	0.011	0.004	1.544	1.339
11	26	6	75	0.011	0.004	1.525	1.326
12	26	6	75	0.011	0.004	1.515	1.313
13	26	6	75	0.011	0.004	1.517	1.313
14	26	6	75	0.011	0.004	1.508	1.313
15	26	6	75	0.011	0.004	1.499	1.300
16	26	6	75	0.011	0.004	1.496	1.299
17	26	6	75	0.011	0.004	1.501	1.300
18	26	6	75	0.011	0.004	1.509	1.300
19	26	6	75	0.012	0.005	1.535	1.313
20	26	6	75	0.011	0.004	1.538	1.326
21	26	6	75	0.004	0.002	1.543	1.326
22	26	6	75	0.002	0.002	1.542	1.326
23	26	6	75	0.002	0.002	1.539	1.326

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
HR DY MO YR             SO2      H2S     THC     CH4
++ ++ ++ ++            +------------------------------+

 0 27  6 75            0.002    0.002   1.556   1.339

 1 27  6 75            0.002    0.002   1.548   1.339

 2 27  6 75            0.002    0.002   1.548   1.352

 3 27  6 75            0.002    0.002   1.544   1.339

 4 27  6 75            0.002    0.002   1.529   1.326

 5 27  6 75            0.002    0.002   1.526   1.313

 6 27  6 75            0.002    0.002   1.525   1.313

 7 27  6 75            0.002    0.002   1.538   1.326

 8 27  6 75            0.008    0.003   1.548   1.339

 9 27  6 75            0.011    0.004   1.535   1.326

10 27  6 75            0.012    0.004   1.521   1.300

11 27  6 75            0.010    0.004   1.504   1.300

12 27  6 75            0.010    0.004   1.505   1.300

13 27  6 75            0.010    0.004   1.498   1.300

14 27  6 75            0.010    0.004   1.499   1.296

15 27  6 75            0.010    0.004   1.503   1.297

16 27  6 75            0.009    0.004   1.500   1.290

17 27  6 75            0.010    0.004   1.496   1.292

18 27  6 75            0.011    0.004   1.507   1.296

19 27  6 75            0.012    0.005   1.517   1.300

20 27  6 75            0.010    0.004   1.535   1.313

21 27  6 75            0.003    0.002   1.550   1.339

22 27  6 75            0.002    0.002   1.542   1.326

23 27  6 75            0.002    0.002   1.541   1.326
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0 28  6 75       0.002    0.002    1.538    1.313

 1 28  6 75       0.002    0.002    1.539    1.313

 2 28  6 75       0.002    0.002    1.529    1.313

 3 28  6 75       0.002    0.002    1.530    1.313

 4 28  6 75       0.002    0.002    1.530    1.313

 5 28  6 75       0.002    0.002    1.537    1.326

 6 28  6 75       0.003    0.002    1.543    1.326

 7 28  6 75       0.002    0.002    1.559    1.339

 8 28  6 75       0.007    0.003    1.568    1.352

 9 28  6 75       0.012    0.005    1.564    1.339

10 28  6 75       0.012    0.005    1.539    1.313

11 28  6 75       0.010    0.004    1.521    1.300

12 28  6 75       0.010    0.004    1.508    1.300

13 28  6 75       0.010    0.004    1.500    1.296

14 28  6 75       0.010    0.004    1.499    1.295

15 28  6 75       0.011    0.004    1.499    1.296

16 28  6 75       0.010    0.004    1.499    1.295

17 28  6 75       0.011    0.004    1.509    1.300

18 28  6 75       0.012    0.004    1.516    1.300

19 28  6 75       0.011    0.004    1.518    1.300

20 28  6 75       0.012    0.004    1.547    1.313

21 28  6 75       0.005    0.003    1.556    1.326

22 28  6 75       0.003    0.002    1.573    1.339

23 28  6 75       0.002    0.002    1.559    1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 29  6 75         0.002    0.002    1.539    1.326

 1 29  6 75         0.002    0.002    1.542    1.313

 2 29  6 75         0.002    0.002    1.539    1.313

 3 29  6 75         0.002    0.002    1.531    1.313

 4 29  6 75         0.002    0.002    1.534    1.313

 5 29  6 75         0.002    0.002    1.543    1.313

 6 29  6 75         0.002    0.002    1.561    1.339

 7 29  6 75         0.002    0.002    1.555    1.339

 8 29  6 75         0.008    0.003    1.565    1.326

 9 29  6 75         0.012    0.005    1.551    1.313

10 29  6 75         0.012    0.004    1.537    1.313

11 29  6 75         0.010    0.004    1.520    1.300

12 29  6 75         0.010    0.004    1.507    1.293

13 29  6 75         0.010    0.004    1.507    1.297

14 29  6 75         0.010    0.004    1.500    1.291

15 29  6 75         0.010    0.004    1.492    1.287

16 29  6 75         0.011    0.004    1.508    1.296

17 29  6 75         0.011    0.004    1.504    1.296

18 29  6 75         0.011    0.004    1.505    1.296

19 29  6 75         0.011    0.004    1.508    1.296

20 29  6 75         0.012    0.005    1.521    1.300

21 29  6 75         0.004    0.003    1.538    1.313

22 29  6 75         0.002    0.002    1.535    1.313

23 29  6 75         0.002    0.002    1.537    1.326
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++     +--------------------------------+

 0 30  6 75     0.004    0.002    1.526    1.313

 1 30  6 75     0.003    0.002    1.524    1.313

 2 30  6 75     0.002    0.002    1.527    1.313

 3 30  6 75     0.002    0.002    1.537    1.313

 4 30  6 75     0.002    0.002    1.541    1.326

 5 30  6 75     0.002    0.002    1.546    1.326

 6 30  6 75     0.003    0.002    1.555    1.339

 7 30  6 75     0.002    0.002    1.551    1.339

 8 30  6 75     0.008    0.003    1.557    1.326

 9 30  6 75     0.011    0.004    1.566    1.339

10 30  6 75     0.010    0.004    1.538    1.313

11 30  6 75     0.010    0.004    1.501    1.291

12 30  6 75     0.010    0.004    1.490    1.283

13 30  6 75     0.010    0.004    1.485    1.278

14 30  6 75     0.010    0.004    1.479    1.279

15 30  6 75     0.010    0.004    1.472    1.273

16 30  6 75     0.010    0.004    1.485    1.273

17 30  6 75     0.010    0.004    1.490    1.277

18 30  6 75     0.010    0.004    1.492    1.280

19 30  6 75     0.010    0.004    1.505    1.290

20 30  6 75     0.012    0.004    1.522    1.300

21 30  6 75     0.008    0.004    1.537    1.313

22 30  6 75     0.007    0.003    1.550    1.326

23 30  6 75     0.007    0.003    1.546    1.326
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++       +-------------------------------+

 0  1  7 75       0.005    0.003    1.550    1.326

 1  1  7 75       0.004    0.002    1.541    1.326

 2  1  7 75       0.003    0.002    1.530    1.313

 3  1  7 75       0.005    0.002    1.526    1.313

 4  1  7 75       0.006    0.003    1.521    1.313

 5  1  7 75       0.005    0.003    1.516    1.300

 6  1  7 75       0.006    0.003    1.525    1.313

 7  1  7 75       0.004    0.002    1.534    1.326

 8  1  7 75      99.000   99.000   99.000   99.000

 9  1  7 75      99.000   99.000   99.000   99.000

10  1  7 75      99.000   99.000   99.000   99.000

11  1  7 75      99.000   99.000   99.000   99.000

12  1  7 75      99.000   99.000   99.000   99.000

13  1  7 75      99.000   99.000   99.000   99.000

14  1  7 75      99.000   99.000   99.000   99.000

15  1  7 75      99.000   99.000   99.000   99.000

16  1  7 75      99.000   99.000   99.000   99.000

17  1  7 75      99.000   99.000   99.000   99.000

18  1  7 75      99.000   99.000   99.000   99.000

19  1  7 75       0.003    0.001    1.304    1.092

20  1  7 75       0.007    0.003    1.504    1.292

21  1  7 75       0.011    0.004    1.563    1.339

22  1  7 75       0.004    0.003    1.573    1.339

23  1  7 75       0.003    0.002    1.568    1.339
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	2	7	75	0.002	0.002	1.555	1.326
1	2	7	75	0.002	0.002	1.552	1.326
2	2	7	75	0.002	0.002	1.557	1.313
3	2	7	75	0.002	0.002	1.541	1.313
4	2	7	75	0.002	0.002	1.527	1.300
5	2	7	75	0.002	0.002	1.522	1.300
6	2	7	75	0.002	0.002	1.520	1.300
7	2	7	75	0.002	0.002	1.526	1.300
8	2	7	75	0.010	0.004	1.543	1.313
9	2	7	75	0.011	0.004	1.572	1.339
10	2	7	75	0.010	0.004	1.526	1.300
11	2	7	75	0.010	0.004	1.486	1.275
12	2	7	75	0.009	0.003	1.479	1.274
13	2	7	75	0.010	0.004	1.477	1.277
14	2	7	75	0.010	0.004	1.469	1.270
15	2	7	75	0.010	0.004	1.462	1.265
16	2	7	75	0.009	0.004	1.474	1.275
17	2	7	75	0.011	0.004	1.482	1.290
18	2	7	75	0.011	0.005	1.491	1.295
19	2	7	75	0.011	0.005	1.495	1.297
20	2	7	75	0.011	0.004	1.492	1.292
21	2	7	75	0.011	0.004	1.490	1.296
22	2	7	75	0.009	0.004	1.492	1.300
23	2	7	75	0.009	0.004	1.499	1.313

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	3	7	75	0.010	0.004	1.491	1.300
1	3	7	75	0.011	0.004	1.487	1.295
2	3	7	75	0.012	0.004	1.487	1.287
3	3	7	75	0.011	0.004	1.487	1.287
4	3	7	75	0.012	0.005	1.490	1.287
5	3	7	75	0.011	0.004	1.501	1.300
6	3	7	75	0.011	0.005	1.501	1.300
7	3	7	75	0.012	0.005	1.503	1.300
8	3	7	75	0.011	0.004	1.501	1.296
9	3	7	75	0.010	0.004	1.490	1.288
10	3	7	75	0.009	0.004	1.478	1.282
11	3	7	75	0.008	0.003	1.464	1.275
12	3	7	75	0.008	0.003	1.459	1.271
13	3	7	75	0.008	0.003	1.465	1.269
14	3	7	75	0.008	0.003	1.460	1.279
15	3	7	75	0.008	0.003	1.457	1.277
16	3	7	75	0.008	0.003	1.456	1.274
17	3	7	75	0.009	0.003	1.457	1.278
18	3	7	75	0.009	0.003	1.453	1.275
19	3	7	75	0.014	0.006	1.460	1.277
20	3	7	75	0.011	0.005	1.488	1.300
21	3	7	75	0.013	0.005	1.505	1.313
22	3	7	75	0.014	0.005	1.500	1.313
23	3	7	75	0.014	0.005	1.498	1.313

RIO BLANCO OIL SHALE PROJECT SITE FOUR

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
0	4	7	75	0.014	0.005	1.501	1.313
1	4	7	75	0.014	0.005	1.498	1.313
2	4	7	75	0.014	0.006	1.492	1.300
3	4	7	75	0.014	0.006	1.494	1.313
4	4	7	75	0.013	0.005	1.496	1.300
5	4	7	75	0.012	0.005	1.494	1.300
6	4	7	75	0.012	0.005	1.507	1.313
7	4	7	75	0.012	0.005	1.527	1.339
8	4	7	75	0.012	0.005	1.547	1.352
9	4	7	75	0.003	0.001	1.498	1.306
10	4	7	75	0.003	0.001	1.494	1.303
11	4	7	75	0.003	0.001	1.486	1.288
12	4	7	75	0.003	0.001	1.559	1.319
13	4	7	75	0.003	0.001	1.500	1.306
14	4	7	75	99.000	99.000	99.000	99.000
15	4	7	75	0.025	0.009	1.486	1.313
16	4	7	75	0.026	0.010	1.468	1.300
17	4	7	75	0.029	0.011	1.462	1.288
18	4	7	75	0.030	0.011	1.462	1.286
19	4	7	75	0.029	0.011	1.468	1.293
20	4	7	75	0.027	0.010	1.460	1.282
21	4	7	75	0.022	0.009	1.474	1.296
22	4	7	75	0.019	0.008	1.479	1.300
23	4	7	75	0.018	0.008	1.479	1.300

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++         +-------------------------------+

 0  5  7 75         0.019   0.008   1.486   1.300

 1  5  7 75         0.019   0.008   1.494   1.300

 2  5  7 75         0.019   0.008   1.488   1.300

 3  5  7 75         0.019   0.008   1.487   1.300

 4  5  7 75         0.019   0.008   1.494   1.300

 5  5  7 75         0.019   0.008   1.492   1.300

 6  5  7 75         0.019   0.008   1.486   1.300

 7  5  7 75         0.020   0.008   1.498   1.300

 8  5  7 75         0.024   0.009   1.513   1.326

 9  5  7 75         0.028   0.011   1.496   1.313

10  5  7 75         0.030   0.011   1.470   1.296

11  5  7 75         0.030   0.012   1.457   1.291

12  5  7 75         0.028   0.011   1.449   1.284

13  5  7 75         0.026   0.010   1.447   1.279

14  5  7 75         0.026   0.010   1.427   1.267

15  5  7 75         0.026   0.010   1.421   1.262

16  5  7 75         0.025   0.010   1.417   1.260

17  5  7 75         0.025   0.010   1.418   1.262

18  5  7 75         0.030   0.011   1.439   1.279

19  5  7 75         0.029   0.011   1.490   1.300

20  5  7 75         0.027   0.010   1.460   1.299

21  5  7 75         0.024   0.010   1.464   1.300

22  5  7 75         0.022   0.009   1.464   1.300

23  5  7 75         0.021   0.009   1.461   1.300
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++         +-------------------------------+

 0  6  7 75        0.021   0.009   1.466   1.300

 1  6  7 75        0.021   0.009   1.462   1.300

 2  6  7 75        0.021   0.008   1.461   1.296

 3  6  7 75        0.021   0.008   1.465   1.299

 4  6  7 75        0.021   0.008   1.478   1.300

 5  6  7 75        0.021   0.008   1.472   1.300

 6  6  7 75        0.021   0.008   1.469   1.300

 7  6  7 75        0.022   0.009   1.474   1.300

 8  6  7 75        0.025   0.010   1.472   1.300

 9  6  7 75        0.030   0.011   1.457   1.288

10  6  7 75        0.029   0.011   1.472   1.299

11  6  7 75        0.028   0.010   1.464   1.292

12  6  7 75        0.026   0.010   1.448   1.282

13  6  7 75        0.025   0.009   1.429   1.266

14  6  7 75        0.025   0.009   1.424   1.261

15  6  7 75        0.025   0.010   1.422   1.258

16  6  7 75        0.024   0.009   1.412   1.253

17  6  7 75        0.024   0.009   1.408   1.251

18  6  7 75        0.025   0.010   1.410   1.252

19  6  7 75        0.026   0.010   1.421   1.258

20  6  7 75        0.029   0.011   1.431   1.267

21  6  7 75        0.025   0.010   1.455   1.288

22  6  7 75        0.022   0.009   1.472   1.300

23  6  7 75        0.021   0.009   1.476   1.300
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
HR  DY  MO  YR          SO2      H2S      THC      CH4
++  ++  ++  ++        +-----------------------------------+

 0   7   7  75        0.020    0.008    1.476    1.300

 1   7   7  75        0.020    0.008    1.470    1.299

 2   7   7  75        0.020    0.008    1.472    1.300

 3   7   7  75        0.019    0.008    1.465    1.295

 4   7   7  75        0.020    0.008    1.472    1.299

 5   7   7  75        0.021    0.008    1.468    1.299

 6   7   7  75        0.021    0.008    1.465    1.300

 7   7   7  75        0.022    0.009    1.469    1.300

 8   7   7  75        0.026    0.010    1.492    1.313

 9   7   7  75        0.030    0.011    1.522    1.339

10   7   7  75        0.028    0.010    1.507    1.326

11   7   7  75        0.026    0.010    1.464    1.293

12   7   7  75        0.025    0.009    1.433    1.271

13   7   7  75        0.024    0.009    1.426    1.265

14   7   7  75        0.024    0.009    1.425    1.261

15   7   7  75        0.025    0.010    1.425    1.262

16   7   7  75        0.026    0.010    1.430    1.262

17   7   7  75        0.026    0.010    1.429    1.265

18   7   7  75        0.027    0.010    1.431    1.265

19   7   7  75        0.026    0.010    1.429    1.267

20   7   7  75        0.029    0.011    1.442    1.275

21   7   7  75        0.027    0.010    1.452    1.282

22   7   7  75        0.023    0.009    1.473    1.300

23   7   7  75        0.021    0.009    1.473    1.299
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR  DY  MO  YR        SO2      H2S      THC      CH4
++  ++  ++  ++      +------------------------------+

 0   8   7  75      0.021    0.009    1.470    1.297

 1   8   7  75      0.021    0.009    1.476    1.300

 2   8   7  75      0.021    0.009    1.468    1.300

 3   8   7  75      0.021    0.009    1.465    1.297

 4   8   7  75      0.021    0.009    1.462    1.296

 5   8   7  75      0.021    0.008    1.464    1.300

 6   8   7  75      0.021    0.009    1.457    1.295

 7   8   7  75      0.023    0.009    1.465    1.300

 8   8   7  75      0.026    0.010    1.468    1.299

 9   8   7  75      0.030    0.011    1.452    1.296

10   8   7  75      0.029    0.011    1.456    1.291

11   8   7  75      0.026    0.010    1.449    1.283

12   8   7  75      0.025    0.010    1.438    1.274

13   8   7  75      0.025    0.010    1.422    1.262

14   8   7  75      0.027    0.011    1.427    1.265

15   8   7  75      0.029    0.011    1.443    1.278

16   8   7  75      0.027    0.011    1.455    1.288

17   8   7  75      0.026    0.011    1.459    1.293

18   8   7  75      0.025    0.010    1.456    1.292

19   8   7  75      0.025    0.010    1.465    1.296

20   8   7  75      0.023    0.009    1.455    1.291

21   8   7  75      0.023    0.010    1.448    1.228

22   8   7  75      0.024    0.010    1.446    1.283

23   8   7  75      0.003    0.001    1.451    1.288
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	9	7	75	0.023	0.010	1.448	1.292
1	9	7	75	0.024	0.010	1.427	1.279
2	9	7	75	0.023	0.010	1.403	1.274
3	9	7	75	0.024	0.009	1.440	1.283
4	9	7	75	0.023	0.009	1.453	1.293
5	9	7	75	0.024	0.010	1.451	1.287
6	9	7	75	0.025	0.010	1.483	1.314
7	9	7	75	0.025	0.010	1.486	1.309
8	9	7	75	0.025	0.010	1.516	1.303
9	9	7	75	0.029	0.011	1.464	1.295
10	9	7	75	0.029	0.011	1.448	1.284
11	9	7	75	0.027	0.016	1.434	1.274
12	9	7	75	0.026	0.010	1.429	1.266
13	9	7	75	0.026	0.010	1.417	1.261
14	9	7	75	0.027	0.011	1.418	1.261
15	9	7	75	0.029	0.011	1.433	1.275
16	9	7	75	0.027	0.011	1.447	1.290
17	9	7	75	0.030	0.011	1.460	1.299
18	9	7	75	0.030	0.011	1.451	1.292
19	9	7	75	0.028	0.010	1.452	1.291
20	9	7	75	0.026	0.011	1.440	1.286
21	9	7	75	0.024	0.010	1.459	1.299
22	9	7	75	0.024	0.009	1.457	1.299
23	9	7	75	0.025	0.010	1.451	1.296

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S      THC      CH4
++ ++ ++ ++        +------------------------------+

 0 10  7 75       0.025    0.010    1.452    1.295

 1 10  7 75       0.025    0.010    1.460    1.301

 2 10  7 75       0.025    0.010    1.460    1.301

 3 10  7 75       0.024    0.010    1.459    1.299

 4 10  7 75       0.024    0.010    1.464    1.299

 5 10  7 75       0.023    0.010    1.462    1.300

 6 10  7 75       0.024    0.010    1.462    1.299

 7 10  7 75       0.003    0.001    1.453    1.292

 8 10  7 75       0.028    0.011    1.452    1.293

 9 10  7 75       0.030    0.012    1.436    1.282

10 10  7 75       0.028    0.011    1.427    1.269

11 10  7 75       0.028    0.011    1.438    1.267

12 10  7 75       0.027    0.011    1.446    1.267

13 10  7 75       0.027    0.010    1.436    1.265

14 10  7 75       0.027    0.010    1.412    1.253

15 10  7 75       0.027    0.010    1.403    1.243

16 10  7 75       0.026    0.010    1.399    1.240

17 10  7 75       0.027    0.010    1.405    1.248

18 10  7 75       0.029    0.011    1.416    1.260

19 10  7 75       0.031    0.012    1.435    1.274

20 10  7 75       0.028    0.010    1.446    1.282

21 10  7 75       0.025    0.010    1.455    1.287

22 10  7 75       0.025    0.009    1.468    1.299

23 10  7 75       0.025    0.010    1.465    1.296
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	11	7	75	0.025	0.009	1.460	1.293
1	11	7	75	0.024	0.009	1.462	1.295
2	11	7	75	0.024	0.009	1.461	1.291
3	11	7	75	0.023	0.009	1.460	1.292
4	11	7	75	0.023	0.009	1.453	1.284
5	11	7	75	0.023	0.009	1.447	1.287
6	11	7	75	0.023	0.009	1.452	1.283
7	11	7	75	0.024	0.009	1.462	1.293
8	11	7	75	0.027	0.010	1.464	1.295
9	11	7	75	0.029	0.011	1.473	1.291
10	11	7	75	0.028	0.010	1.453	1.280
11	11	7	75	0.027	0.010	1.456	1.270
12	11	7	75	0.026	0.010	1.438	1.262
13	11	7	75	0.025	0.010	1.425	1.261
14	11	7	75	0.025	0.010	1.418	1.255
15	11	7	75	0.025	0.010	1.413	1.248
16	11	7	75	0.027	0.010	1.403	1.245
17	11	7	75	0.028	0.011	1.401	1.244
18	11	7	75	0.029	0.011	1.410	1.253
19	11	7	75	0.031	0.012	1.425	1.261
20	11	7	75	0.028	0.010	1.451	1.280
21	11	7	75	0.024	0.009	1.470	1.296
22	11	7	75	0.022	0.009	1.494	1.313
23	11	7	75	0.022	0.009	1.491	1.300

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR  DY  MO  YR         SO2      H2S      THC      CH4
++  ++  ++  ++        +-------------------------------+

 0  12   7  75       0.021    0.009    1.487    1.313

 1  12   7  75       0.021    0.009    1.485    1.300

 2  12   7  75       0.022    0.009    1.476    1.300

 3  12   7  75       0.021    0.008    1.478    1.300

 4  12   7  75       0.021    0.008    1.479    1.300

 5  12   7  75       0.020    0.008    1.477    1.300

 6  12   7  75       0.020    0.008    1.487    1.300

 7  12   7  75       0.022    0.008    1.491    1.300

 8  12   7  75       0.023    0.009    1.491    1.300

 9  12   7  75       0.027    0.010    1.483    1.300

10  12   7  75       0.031    0.011    1.470    1.297

11  12   7  75       0.031    0.011    1.448    1.280

12  12   7  75       0.031    0.011    1.448    1.278

13  12   7  75       0.031    0.011    1.446    1.278

14  12   7  75       0.031    0.011    1.440    1.275

15  12   7  75       0.030    0.011    1.430    1.269

16  12   7  75       0.028    0.010    1.424    1.265

17  12   7  75       0.029    0.011    1.430    1.261

18  12   7  75       0.029    0.011    1.425    1.264

19  12   7  75       0.030    0.011    1.433    1.269

20  12   7  75       0.026    0.010    1.443    1.270

21  12   7  75       0.023    0.009    1.464    1.288

22  12   7  75       0.021    0.008    1.472    1.293

23  12   7  75       0.021    0.008    1.477    1.297
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4
0	13	7	75	0.020	0.008	1.478	1.295
1	13	7	75	0.020	0.008	1.464	1.290
2	13	7	75	0.020	0.008	1.478	1.300
3	13	7	75	0.021	0.008	1.476	1.299
4	13	7	75	0.021	0.008	1.473	1.292
5	13	7	75	0.021	0.008	1.470	1.290
6	13	7	75	0.022	0.008	1.464	1.287
7	13	7	75	0.023	0.009	1.466	1.292
8	13	7	75	0.026	0.010	1.448	1.275
9	13	7	75	0.029	0.010	1.430	1.262
10	13	7	75	0.020	0.008	1.438	1.260
11	13	7	75	0.014	0.007	1.422	1.258
12	13	7	75	0.013	0.006	1.425	1.258
13	13	7	75	0.013	0.006	1.425	1.257
14	13	7	75	0.012	0.006	1.427	1.261
15	13	7	75	0.006	0.005	1.442	1.269
16	13	7	75	0.011	0.006	1.431	1.265
17	13	7	75	0.014	0.006	1.430	1.264
18	13	7	75	0.010	0.005	1.444	1.273
19	13	7	75	0.009	0.005	1.447	1.279
20	13	7	75	0.008	0.005	1.446	1.279
21	13	7	75	0.007	0.005	1.449	1.282
22	13	7	75	0.005	0.004	1.446	1.278
23	13	7	75	0.004	0.004	1.460	1.286

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                        AIR QUALITY DATA
HR DY MO YR              SO2      H2S      THC      CH4
++ ++ ++ ++             +--------------------------------+

 0 14  7 75             0.004    0.004    1.472    1.293

 1 14  7 75             0.005    0.004    1.465    1.282

 2 14  7 75             0.005    0.004    1.476    1.299

 3 14  7 75             0.006    0.004    1.470    1.291

 4 14  7 75             0.006    0.004    1.466    1.288

 5 14  7 75             0.006    0.004    1.464    1.284

 6 14  7 75             0.007    0.004    1.466    1.284

 7 14  7 75             0.007    0.004    1.477    1.288

 8 14  7 75             0.010    0.005    1.439    1.277

 9 14  7 75             0.013    0.006    1.443    1.266

10 14  7 75             0.016    0.007    1.431    1.267

11 14  7 75             0.018    0.008    1.424    1.264

12 14  7 75             0.020    0.008    1.422    1.257

13 14  7 75             0.019    0.008    1.417    1.255

14 14  7 75             0.018    0.007    1.417    1.258

15 14  7 75             0.020    0.008    1.413    1.255

16 14  7 75             0.021    0.008    1.401    1.247

17 14  7 75             0.018    0.007    1.418    1.261

18 14  7 75             0.019    0.007    1.417    1.253

19 14  7 75             0.016    0.006    1.433    1.265

20 14  7 75             0.013    0.006    1.442    1.274

21 14  7 75             0.011    0.005    1.451    1.282

22 14  7 75             0.011    0.005    1.452    1.271

23 14  7 75             0.010    0.005    1.447    1.266
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	15	7	75	0.010	0.005	1.444	1.279
1	15	7	75	0.009	0.005	1.440	1.271
2	15	7	75	0.007	0.004	1.453	1.277
3	15	7	75	0.007	0.004	1.439	1.271
4	15	7	75	0.004	0.004	1.438	1.277
5	15	7	75	0.003	0.004	1.447	1.279
6	15	7	75	0.003	0.004	1.451	1.274
7	15	7	75	0.005	0.004	1.447	1.278
8	15	7	75	0.009	0.005	1.442	1.278
9	15	7	75	0.011	0.005	1.433	1.275
10	15	7	75	0.013	0.006	1.424	1.267
11	15	7	75	0.015	0.007	1.433	1.258
12	15	7	75	0.017	0.008	1.399	1.239
13	15	7	75	0.019	0.008	1.353	1.156
14	15	7	75	0.021	0.009	1.384	1.222
15	15	7	75	0.020	0.008	1.395	1.244
16	15	7	75	0.021	0.009	1.392	1.243
17	15	7	75	0.023	0.009	1.384	1.235
18	15	7	75	0.023	0.009	1.384	1.234
19	15	7	75	0.019	0.007	1.418	1.255
20	15	7	75	0.016	0.006	1.424	1.264
21	15	7	75	0.014	0.006	1.425	1.266
22	15	7	75	0.013	0.006	1.426	1.245
23	15	7	75	0.012	0.005	1.427	1.240

RIO BLANCO OIL SHALE PROJECT SITE FOUR

				AIR QUALITY DATA			
HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	16	7	75	0.011	0.005	1.425	1.241
1	16	7	75	0.007	0.005	1.439	1.245
2	16	7	75	0.004	0.004	1.442	1.253
3	16	7	75	0.004	0.004	1.444	1.247
4	16	7	75	0.004	0.004	1.453	1.274
5	16	7	75	0.004	0.004	1.459	1.295
6	16	7	75	0.003	0.003	1.461	1.297
7	16	7	75	0.005	0.004	1.453	1.253
8	16	7	75	0.011	0.005	1.451	1.244
9	16	7	75	0.014	0.006	1.435	1.262
10	16	7	75	0.014	0.007	1.430	1.257
11	16	7	75	0.012	0.006	1.434	1.274
12	16	7	75	0.013	0.006	1.430	1.274
13	16	7	75	0.014	0.006	1.422	1.256
14	16	7	75	0.014	0.006	1.418	1.247
15	16	7	75	0.015	0.007	1.414	1.248
16	16	7	75	0.018	0.007	1.399	1.236
17	16	7	75	0.017	0.007	1.395	1.197
18	16	7	75	0.016	0.007	1.401	1.240
19	16	7	75	0.014	0.007	1.404	1.251
20	16	7	75	0.013	0.006	1.408	1.236
21	16	7	75	0.010	0.005	1.440	1.252
22	16	7	75	0.008	0.004	1.431	1.245
23	16	7	75	0.006	0.004	1.438	1.252

RIO BLANCO OIL SHALE PROJECT SITE FOUR

```
                        AIR QUALITY DATA
HR DY MO YR       SO2      H2S      THC      CH4
++ ++ ++ ++     +--------------------------------+

 0 17  7 75     0.009    0.005    1.446    1.266

 1 17  7 75     0.008    0.004    1.452    1.275

 2 17  7 75     0.008    0.004    1.451    1.273

 3 17  7 75     0.008    0.004    1.438    1.265

 4 17  7 75     0.007    0.004    1.439    1.264

 5 17  7 75     0.007    0.004    1.446    1.269

 6 17  7 75     0.007    0.004    1.452    1.270

 7 17  7 75     0.008    0.004    1.443    1.266

 8 17  7 75     0.012    0.005    1.421    1.186

 9 17  7 75     0.014    0.006    1.401    1.210

10 17  7 75     0.016    0.006    1.382    1.215

11 17  7 75     0.017    0.007    1.377    1.221

12 17  7 75     0.018    0.007    1.383    1.188

13 17  7 75     0.018    0.007    1.396    1.225

14 17  7 75     0.016    0.007    1.407    1.249

15 17  7 75     0.019    0.009   99.000   99.000

16 17  7 75     0.016    0.006   99.000   99.000

17 17  7 75     0.015    0.006   99.000   99.000

18 17  7 75     0.013    0.005   99.000   99.000

19 17  7 75     0.009    0.004   99.000   99.000

20 17  7 75     0.007    0.004   99.000   99.000

21 17  7 75     0.004    0.003   99.000   99.000

22 17  7 75     0.003    0.003   99.000   99.000

23 17  7 75     0.003    0.003   99.000   99.000
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++           +---------------------------------+

 0 18  7 75          0.003    0.003   99.000   99.000

 1 18  7 75          0.003    0.003   99.000   99.000

 2 18  7 75          0.003    0.003   99.000   99.000

 3 18  7 75          0.003    0.003   99.000   99.000

 4 18  7 75          0.003    0.003   99.000   99.000

 5 18  7 75          0.003    0.003   99.000   99.000

 6 18  7 75          0.003    0.003   99.000   99.000

 7 18  7 75          0.003    0.003   99.000   99.000

 8 18  7 75          0.007    0.004   99.000   99.000

 9 18  7 75          0.008    0.004   99.000   99.000

10 18  7 75          0.010    0.004   99.000   99.000

11 18  7 75          0.014    0.005   99.000   99.000

12 18  7 75          0.025    0.010   99.000   99.000

13 18  7 75          0.025    0.009   99.000   99.000

14 18  7 75          0.021    0.008   99.000   99.000

15 18  7 75          0.023    0.009   99.000   99.000

16 18  7 75          0.024    0.009   99.000   99.000

17 18  7 75          0.026    0.009   99.000   99.000

18 18  7 75          0.026    0.010   99.000   99.000

19 18  7 75          0.023    0.009   99.000   99.000

20 18  7 75          0.019    0.008   99.000   99.000

21 18  7 75          0.018    0.007    1.352    0.993

22 18  7 75          0.017    0.007    1.483    1.093

23 18  7 75          0.018    0.007    1.557    1.134
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++         +--------------------------------+

 0 19  7 75         0.017   0.007   1.568   1.193

 1 19  7 75         0.015   0.006   1.580   1.223

 2 19  7 75         0.013   0.006   1.578   1.235

 3 19  7 75         0.011   0.005   1.581   1.256

 4 19  7 75         0.009   0.004   1.594   1.270

 5 19  7 75         0.007   0.004   1.604   1.270

 6 19  7 75         0.006   0.004   1.600   1.278

 7 19  7 75         0.014   0.006   1.594   1.261

 8 19  7 75         0.017   0.007   1.580   1.270

 9 19  7 75         0.019   0.007   1.570   1.271

10 19  7 75         0.021   0.008   1.563   1.262

11 19  7 75         0.023   0.009   1.548   1.267

12 19  7 75         0.025   0.009   1.548   1.269

13 19  7 75         0.024   0.009   1.542   1.261

14 19  7 75         0.022   0.008   1.546   1.265

15 19  7 75         0.023   0.009   1.551   1.266

16 19  7 75         0.026   0.010   1.550   1.260

17 19  7 75         0.026   0.010   1.544   1.258

18 19  7 75         0.025   0.009   1.547   1.260

19 19  7 75         0.022   0.008   1.555   1.262

20 19  7 75         0.019   0.007   1.561   1.270

21 19  7 75         0.016   0.007   1.587   1.292

22 19  7 75         0.016   0.007   1.602   1.300

23 19  7 75         0.014   0.006   1.598   1.300
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	20	7	75	0.004	0.003	1.602	1.300
1	20	7	75	0.003	0.003	1.607	1.300
2	20	7	75	0.003	0.003	1.603	1.292
3	20	7	75	0.003	0.003	1.607	1.300
4	20	7	75	0.003	0.003	1.613	1.300
5	20	7	75	0.003	0.003	1.611	1.300
6	20	7	75	0.003	0.003	1.615	1.299
7	20	7	75	0.003	0.003	1.604	1.300
8	20	7	75	0.004	0.003	1.594	1.293
9	20	7	75	0.008	0.004	1.587	1.292
10	20	7	75	0.019	0.006	1.615	1.280
11	20	7	75	0.021	0.008	1.560	1.264
12	20	7	75	0.018	0.007	1.533	1.257
13	20	7	75	0.015	0.006	1.538	1.260
14	20	7	75	0.017	0.006	1.542	1.256
15	20	7	75	0.017	0.007	1.541	1.260
16	20	7	75	0.003	0.003	1.591	1.319
17	20	7	75	0.017	0.007	1.541	1.258
18	20	7	75	0.014	0.006	1.551	1.261
19	20	7	75	0.013	0.006	1.553	1.270
20	20	7	75	0.010	0.005	1.568	1.284
21	20	7	75	0.007	0.004	1.587	1.296
22	20	7	75	0.004	0.003	1.603	1.300
23	20	7	75	0.003	0.003	1.609	1.313

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	21	7	75	0.003	0.003	1.605	1.300
1	21	7	75	0.003	0.003	1.598	1.300
2	21	7	75	0.003	0.003	1.609	1.313
3	21	7	75	0.003	0.003	1.616	1.313
4	21	7	75	0.003	0.003	1.620	1.313
5	21	7	75	0.003	0.003	1.617	1.313
6	21	7	75	0.003	0.003	1.624	1.313
7	21	7	75	0.003	0.003	1.616	1.313
8	21	7	75	0.006	0.004	1.598	1.300
9	21	7	75	0.010	0.005	1.574	1.293
10	21	7	75	0.013	0.006	1.556	1.282
11	21	7	75	0.016	0.007	1.544	1.266
12	21	7	75	0.018	0.007	1.533	1.258
13	21	7	75	0.022	0.008	1.518	1.252
14	21	7	75	0.023	0.009	1.516	1.248
15	21	7	75	0.020	0.008	1.530	1.262
16	21	7	75	0.016	0.006	1.556	1.275
17	21	7	75	0.013	0.006	1.591	1.300
18	21	7	75	0.012	0.005	1.603	1.313
19	21	7	75	0.012	0.005	1.605	1.313
20	21	7	75	0.011	0.005	1.603	1.313
21	21	7	75	0.010	0.005	1.619	1.326
22	21	7	75	0.004	0.003	1.631	1.326
23	21	7	75	0.003	0.003	1.628	1.326

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++      +-------------------------------+

 0 22  7 75     0.003   0.003   1.630   1.326

 1 22  7 75     0.003   0.003   1.639   1.339

 2 22  7 75     0.003   0.003   1.635   1.339

 3 22  7 75     0.003   0.003   1.642   1.339

 4 22  7 75     0.003   0.003   1.647   1.339

 5 22  7 75     0.003   0.003   1.656   1.352

 6 22  7 75     0.003   0.003   1.657   1.339

 7 22  7 75     0.003   0.003   1.655   1.352

 8 22  7 75     0.003   0.003   1.678   1.365

 9 22  7 75     0.003   0.003   1.689   1.365

10 22  7 75     0.007   0.003   1.673   1.352

11 22  7 75    99.000  99.000  99.000  99.000

12 22  7 75    99.000  99.000  99.000  99.000

13 22  7 75    99.000  99.000  99.000  99.000

14 22  7 75    99.000  99.000  99.000  99.000

15 22  7 75    99.000  99.000  99.000  99.000

16 22  7 75    99.000  99.000  99.000  99.000

17 22  7 75    99.000  99.000  99.000  99.000

18 22  7 75    99.000  99.000  99.000  99.000

19 22  7 75    99.000  99.000  99.000  99.000

20 22  7 75     0.003   0.004   1.490   1.203

21 22  7 75     0.003   0.003   1.566   1.265

22 22  7 75     0.003   0.003   1.580   1.283

23 22  7 75     0.003   0.003   1.587   1.290
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	23	7	75	0.003	0.003	1.586	1.291
1	23	7	75	0.003	0.003	1.587	1.288
2	23	7	75	0.003	0.003	1.586	1.291
3	23	7	75	0.003	0.003	1.591	1.291
4	23	7	75	0.003	0.003	1.592	1.290
5	23	7	75	0.003	0.003	1.595	1.296
6	23	7	75	0.003	0.003	1.587	1.293
7	23	7	75	0.003	0.003	1.591	1.293
8	23	7	75	0.003	0.003	1.585	1.290
9	23	7	75	0.002	0.002	1.582	1.288
10	23	7	75	0.002	0.002	1.581	1.288
11	23	7	75	0.002	0.002	1.570	1.284
12	23	7	75	0.002	0.002	1.557	1.274
13	23	7	75	0.002	0.002	1.543	1.269
14	23	7	75	0.002	0.002	1.534	1.267
15	23	7	75	0.002	0.002	1.534	1.262
16	23	7	75	0.002	0.002	1.526	1.264
17	23	7	75	0.002	0.002	1.533	1.271
18	23	7	75	99.000	99.000	1.456	1.275
19	23	7	75	0.002	0.002	1.543	1.270
20	23	7	75	0.002	0.002	1.544	1.267
21	23	7	75	0.003	0.003	1.570	1.286
22	23	7	75	0.003	0.003	1.603	1.313
23	23	7	75	0.003	0.003	1.615	1.313

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	24	7	75	0.003	0.003	1.619	1.326
1	24	7	75	0.003	0.003	1.620	1.313
2	24	7	75	0.003	0.003	1.620	1.313
3	24	7	75	0.003	0.003	1.619	1.313
4	24	7	75	0.003	0.003	1.617	1.326
5	24	7	75	0.003	0.003	1.617	1.313
6	24	7	75	0.003	0.003	1.616	1.313
7	24	7	75	0.003	0.003	1.609	1.313
8	24	7	75	0.003	0.002	1.613	1.313
9	24	7	75	0.002	0.002	1.598	1.313
10	24	7	75	0.002	0.002	1.591	1.313
11	24	7	75	0.006	0.003	1.582	1.300
12	24	7	75	0.008	0.004	1.577	1.295
13	24	7	75	0.010	0.005	1.556	1.286
14	24	7	75	0.011	0.005	1.539	1.279
15	24	7	75	0.013	0.005	1.543	1.277
16	24	7	75	0.013	0.005	1.541	1.277
17	24	7	75	0.014	0.006	1.541	1.270
18	24	7	75	0.015	0.006	1.535	1.274
19	24	7	75	0.012	0.005	1.541	1.275
20	24	7	75	0.008	0.004	1.552	1.279
21	24	7	75	0.004	0.003	1.573	1.292
22	24	7	75	0.003	0.003	1.589	1.300
23	24	7	75	0.003	0.003	1.609	1.313

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
HR DY MO YR             SO2     H2S     THC     CH4
++ ++ ++ ++            +------------------------------+

 0 25  7 75            0.003   0.003   1.615   1.313

 1 25  7 75            0.003   0.003   1.612   1.313

 2 25  7 75            0.003   0.003   1.612   1.326

 3 25  7 75            0.003   0.003   1.611   1.326

 4 25  7 75            0.003   0.003   1.600   1.313

 5 25  7 75            0.003   0.003   1.609   1.313

 6 25  7 75            0.003   0.003   1.609   1.313

 7 25  7 75            0.003   0.003   1.609   1.313

 8 25  7 75            0.003   0.003   1.600   1.313

 9 25  7 75            0.003   0.003   1.590   1.313

10 25  7 75            0.003   0.003   1.587   1.313

11 25  7 75            0.007   0.004   1.566   1.297

12 25  7 75            0.007   0.004   1.555   1.292

13 25  7 75            0.009   0.004   1.550   1.286

14 25  7 75            0.009   0.004   1.534   1.279

15 25  7 75            0.010   0.004   1.538   1.274

16 25  7 75            0.013   0.005   1.534   1.269

17 25  7 75            0.013   0.006   1.535   1.265

18 25  7 75            0.009   0.004   1.533   1.278

19 25  7 75            0.006   0.004   1.537   1.280

20 25  7 75            0.003   0.003   1.539   1.286

21 25  7 75            0.003   0.003   1.566   1.300

22 25  7 75            0.003   0.003   1.591   1.313

23 25  7 75            0.003   0.003   1.604   1.326
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +--------------------------------+

 0 26  7 75      0.003    0.003    1.604    1.339

 1 26  7 75      0.003    0.003    1.599    1.326

 2 26  7 75      0.003    0.003    1.604    1.326

 3 26  7 75      0.003    0.003    1.603    1.326

 4 26  7 75      0.003    0.003    1.608    1.326

 5 26  7 75      0.003    0.003    1.604    1.339

 6 26  7 75      0.003    0.003    1.564    1.326

 7 26  7 75      0.003    0.003    1.580    1.326

 8 26  7 75      0.003    0.003    1.592    1.326

 9 26  7 75      0.003    0.003    1.578    1.326

10 26  7 75      0.003    0.003    1.569    1.300

11 26  7 75      0.003    0.003    1.537    1.300

12 26  7 75      0.006    0.003    1.550    1.293

13 26  7 75      0.007    0.003    1.530    1.288

14 26  7 75      0.010    0.004    1.525    1.279

15 26  7 75      0.010    0.004    1.531    1.279

16 26  7 75      0.008    0.004    1.533    1.278

17 26  7 75      0.004    0.003    1.535    1.280

18 26  7 75      0.005    0.003    1.534    1.283

19 26  7 75      0.003    0.003    1.556    1.290

20 26  7 75      0.003    0.003    1.535    1.290

21 26  7 75      0.003    0.003    1.547    1.295

22 26  7 75      0.003    0.003    1.574    1.300

23 26  7 75      0.003    0.003    1.592    1.313
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 27  7 75        0.003    0.003    1.604    1.326

 1 27  7 75        0.003    0.003    1.604    1.326

 2 27  7 75        0.003    0.003    1.604    1.326

 3 27  7 75        0.003    0.003    1.595    1.326

 4 27  7 75        0.003    0.003    1.592    1.326

 5 27  7 75        0.003    0.003    1.595    1.326

 6 27  7 75        0.003    0.003    1.592    1.326

 7 27  7 75        0.003    0.003    1.589    1.326

 8 27  7 75        0.003    0.003    1.568    1.326

 9 27  7 75        0.003    0.003    1.507    1.300

10 27  7 75        0.003    0.003    1.535    1.300

11 27  7 75        0.003    0.003    1.569    1.300

12 27  7 75        0.004    0.003    1.517    1.292

13 27  7 75        0.007    0.003    1.517    1.282

14 27  7 75        0.008    0.004    1.496    1.278

15 27  7 75        0.011    0.004    1.496    1.274

16 27  7 75        0.012    0.005    1.503    1.270

17 27  7 75        0.013    0.005    1.516    1.269

18 27  7 75        0.006    0.003    1.538    1.287

19 27  7 75        0.003    0.003    1.572    1.300

20 27  7 75        0.003    0.003    1.564    1.313

21 27  7 75        0.003    0.003    1.611    1.339

22 27  7 75        0.003    0.003    1.637    1.352

23 27  7 75        0.003    0.003    1.642    1.352
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR ++	DY ++	MO ++	YR ++	SO2	H2S	THC	CH4
0	28	7	75	0.003	0.003	1.654	1.352
1	28	7	75	0.003	0.003	1.655	1.365
2	28	7	75	0.003	0.003	1.655	1.365
3	28	7	75	0.003	0.003	1.656	1.365
4	28	7	75	0.003	0.003	1.655	1.365
5	28	7	75	0.003	0.003	1.646	1.365
6	28	7	75	0.003	0.003	1.639	1.352
7	28	7	75	0.003	0.003	1.643	1.352
8	28	7	75	0.003	0.003	1.646	1.352
9	28	7	75	0.003	0.003	1.647	1.365
10	28	7	75	0.003	0.003	1.635	1.352
11	28	7	75	0.003	0.003	1.626	1.339
12	28	7	75	99.000	99.000	99.000	99.000
13	28	7	75	0.003	0.001	1.638	1.331
14	28	7	75	0.003	0.001	1.656	1.331
15	28	7	75	0.003	0.001	1.689	1.327
16	28	7	75	0.003	0.001	1.650	1.325
17	28	7	75	0.003	0.001	1.628	1.317
18	28	7	75	0.003	0.001	1.626	1.319
19	28	7	75	0.003	0.001	1.645	1.322
20	28	7	75	0.003	0.001	1.651	1.329
21	28	7	75	0.003	0.001	1.650	1.330
22	28	7	75	0.003	0.003	1.629	1.352
23	28	7	75	0.003	0.003	1.645	1.365

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++     +-------------------------------+

 0 29  7 75     0.003   0.003   1.659   1.365

 1 29  7 75     0.003   0.003   1.657   1.378

 2 29  7 75     0.003   0.003   1.665   1.378

 3 29  7 75     0.003   0.003   1.680   1.378

 4 29  7 75     0.003   0.003   1.680   1.391

 5 29  7 75     0.003   0.003   1.674   1.378

 6 29  7 75     0.003   0.003   1.665   1.378

 7 29  7 75     0.003   0.003   1.659   1.365

 8 29  7 75     0.003   0.003   1.646   1.352

 9 29  7 75     0.003   0.003   1.642   1.352

10 29  7 75     0.003   0.003   1.625   1.339

11 29  7 75     0.003   0.003   1.615   1.339

12 29  7 75     0.003   0.003   1.609   1.326

13 29  7 75     0.003   0.003   1.595   1.313

14 29  7 75     0.003   0.003   1.590   1.313

15 29  7 75     0.003   0.003   1.590   1.313

16 29  7 75     0.003   0.003   1.583   1.300

17 29  7 75     0.003   0.003   1.580   1.300

18 29  7 75     0.003   0.003   1.583   1.300

19 29  7 75     0.003   0.003   1.598   1.313

20 29  7 75     0.003   0.003   1.616   1.326

21 29  7 75     0.003   0.003   1.619   1.339

22 29  7 75     0.003   0.003   1.617   1.339

23 29  7 75     0.003   0.003   1.616   1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 30  7 75        0.003    0.003    1.611    1.339

 1 30  7 75        0.003    0.003    1.612    1.339

 2 30  7 75        0.003    0.003    1.616    1.339

 3 30  7 75        0.003    0.003    1.621    1.339

 4 30  7 75        0.003    0.003    1.626    1.352

 5 30  7 75        0.003    0.003    1.616    1.352

 6 30  7 75        0.003    0.003    1.608    1.339

 7 30  7 75        0.003    0.003    1.622    1.352

 8 30  7 75        0.003    0.003    1.625    1.352

 9 30  7 75        0.003    0.001    1.622    1.349

10 30  7 75       99.000   99.000   99.000   99.000

11 30  7 75        0.003    0.001    1.596    1.295

12 30  7 75        0.003    0.004    1.590    1.326

13 30  7 75        0.003    0.003    1.596    1.323

14 30  7 75        0.003    0.003    1.602    1.325

15 30  7 75        0.003    0.003    1.595    1.319

16 30  7 75        0.003    0.001    1.591    1.319

17 30  7 75        0.003    0.001    1.586    1.317

18 30  7 75        0.003    0.003    1.590    1.319

19 30  7 75        0.003    0.004    1.599    1.322

20 30  7 75        0.003    0.001    1.613    1.335

21 30  7 75        0.003    0.001    1.625    1.347

22 30  7 75        0.003    0.001    1.630    1.353

23 30  7 75        0.003    0.001    1.647    1.372
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S       THC      CH4
++ ++ ++ ++         +-------------------------------------+

 0 31  7 75        0.003     0.003     1.651     1.365

 1 31  7 75        0.003     0.003     1.646     1.365

 2 31  7 75        0.003     0.003     1.642     1.365

 3 31  7 75        0.003     0.003     1.643     1.365

 4 31  7 75        0.003     0.003     1.635     1.352

 5 31  7 75        0.003     0.003     1.628     1.339

 6 31  7 75        0.003     0.003     1.625     1.339

 7 31  7 75        0.003     0.003     1.630     1.352

 8 31  7 75        0.003     0.003     1.648     1.365

 9 31  7 75        0.003     0.003     1.646     1.352

10 31  7 75        0.003     0.003     1.628     1.339

11 31  7 75        0.003     0.003     1.612     1.326

12 31  7 75        0.003     0.003     1.604     1.326

13 31  7 75       99.000    99.000    99.000    99.000

14 31  7 75        0.003     0.007     1.525     1.266

15 31  7 75        0.003     0.003     1.603     1.326

16 31  7 75        0.003     0.003     1.607     1.326

17 31  7 75        0.003     0.003     1.612     1.326

18 31  7 75        0.003     0.003     1.620     1.344

19 31  7 75        0.003     0.003     1.629     1.352

20 31  7 75        0.003     0.003     1.680     1.377

21 31  7 75        0.003     0.001     1.670     1.332

22 31  7 75        0.003     0.001     1.656     1.378

23 31  7 75        0.003     0.001     1.650     1.375
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +------------------------------------+

 0  1  8 75        0.003    0.001    1.648    1.373

 1  1  8 75        0.003    0.003    1.652    1.375

 2  1  8 75        0.003    0.004   99.000   99.000

 3  1  8 75        0.003    0.004    1.661    1.383

 4  1  8 75        0.003    0.003    1.596    1.392

 5  1  8 75        0.003    0.004    1.680    1.399

 6  1  8 75        0.003    0.004    1.685    1.405

 7  1  8 75        0.003    0.004    1.691    1.408

 8  1  8 75        0.003    0.003    1.690    1.405

 9  1  8 75        0.003    0.004    1.681    1.396

10  1  8 75        0.003    0.004    1.677    1.390

11  1  8 75        0.003    0.003    1.685    1.386

12  1  8 75        0.003    0.003    1.670    1.382

13  1  8 75        0.003    0.003    1.665    1.378

14  1  8 75        0.003    0.003    1.665    1.370

15  1  8 75        0.003    0.003    1.647    1.360

16  1  8 75        0.003    0.003    1.645    1.362

17  1  8 75        0.003    0.003    1.650    1.366

18  1  8 75        0.003    0.003    1.655    1.368

19  1  8 75        0.003    0.003    1.661    1.370

20  1  8 75        0.003    0.003    1.660    1.306

21  1  8 75        0.003    0.003    1.694    1.404

22  1  8 75        0.003    0.003    1.716    1.417

23  1  8 75        0.003    0.003    1.713    1.417
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR  DY  MO  YR       SO2     H2S     THC     CH4
++  ++  ++  ++     +--------------------------------+

 0   2   8  75    0.003    0.003    1.716    1.417
 1   2   8  75    0.003    0.003    1.713    1.417
 2   2   8  75    0.003    0.003    1.712    1.417
 3   2   8  75    0.003    0.003    1.707    1.417
 4   2   8  75    0.003    0.003    1.708    1.430
 5   2   8  75    0.003    0.003    1.702    1.417
 6   2   8  75    0.003    0.003    1.698    1.404
 7   2   8  75    0.003    0.003    1.730    1.430
 8   2   8  75    0.003    0.003    1.756    1.443
 9   2   8  75    0.003    0.003    1.743    1.430
10   2   8  75    0.003    0.003    1.726    1.404
11   2   8  75    0.003    0.003    1.708    1.391
12   2   8  75    0.003    0.003    1.687    1.391
13   2   8  75    0.003    0.003    1.678    1.378
14   2   8  75    0.003    0.003    1.682    1.391
15   2   8  75    0.003    0.003    1.691    1.391
16   2   8  75    0.003    0.003    1.683    1.378
17   2   8  75    0.003    0.003    1.678    1.378
18   2   8  75    0.003    0.003    1.685    1.391
19   2   8  75    0.003    0.003    1.690    1.391
20   2   8  75    0.003    0.003    1.698    1.391
21   2   8  75    0.003    0.003    1.717    1.417
22   2   8  75    0.003    0.003    1.734    1.430
23   2   8  75    0.003    0.003    1.755    1.443
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0  3  8 75        0.003    0.003    1.763    1.443

 1  3  8 75        0.003    0.003    1.767    1.443

 2  3  8 75        0.003    0.003    1.758    1.443

 3  3  8 75        0.003    0.003    1.754    1.443

 4  3  8 75        0.003    0.003    1.760    1.443

 5  3  8 75        0.003    0.003    1.752    1.443

 6  3  8 75        0.003    0.003    1.747    1.443

 7  3  8 75        0.003    0.003    1.743    1.443

 8  3  8 75        0.003    0.003    1.752    1.443

 9  3  8 75        0.003    0.003    1.754    1.430

10  3  8 75        0.003    0.003    1.746    1.430

11  3  8 75        0.003    0.003    1.729    1.417

12  3  8 75        0.003    0.003    1.717    1.404

13  3  8 75        0.003    0.003    1.706    1.391

14  3  8 75        0.003    0.003    1.689    1.391

15  3  8 75        0.003    0.003    1.682    1.378

16  3  8 75        0.003    0.003    1.680    1.378

17  3  8 75        0.003    0.003    1.677    1.378

18  3  8 75        0.003    0.003    1.678    1.378

19  3  8 75        0.003    0.003    1.681    1.378

20  3  8 75        0.003    0.003    1.683    1.378

21  3  8 75        0.003    0.003    1.706    1.404

22  3  8 75        0.003    0.003    1.724    1.430

23  3  8 75        0.003    0.003    1.734    1.430
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +---------------------------------+

 0  4  8 75      0.003    0.003    1.759    1.443

 1  4  8 75      0.003    0.003    1.759    1.456

 2  4  8 75      0.003    0.003    1.752    1.443

 3  4  8 75      0.003    0.003    1.759    1.456

 4  4  8 75      0.003    0.003    1.763    1.456

 5  4  8 75      0.003    0.003    1.767    1.456

 6  4  8 75      0.003    0.003    1.750    1.443

 7  4  8 75      0.003    0.003    1.747    1.430

 8  4  8 75      0.003    0.003    1.756    1.443

 9  4  8 75      0.003    0.003    1.754    1.430

10  4  8 75      0.003    0.003    1.747    1.430

11  4  8 75      0.003    0.003    1.734    1.417

12  4  8 75      0.003    0.003    1.720    1.404

13  4  8 75      0.003    0.003    1.716    1.404

14  4  8 75      0.003    0.003    1.719    1.404

15  4  8 75      0.003    0.003    1.717    1.404

16  4  8 75      0.003    0.003    1.708    1.391

17  4  8 75      0.003    0.003    1.691    1.378

18  4  8 75      0.003    0.003    1.691    1.378

19  4  8 75      0.003    0.003    1.704    1.391

20  4  8 75      0.003    0.003    1.707    1.378

21  4  8 75      0.003    0.003    1.712    1.404

22  4  8 75      0.003    0.003    1.722    1.417

23  4  8 75      0.003    0.003    1.737    1.430
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +--------------------------------+

 0  5  8 75        0.003    0.003    1.739    1.430

 1  5  8 75        0.003    0.003    1.747    1.443

 2  5  8 75        0.003    0.003    1.756    1.443

 3  5  8 75        0.003    0.003    1.747    1.443

 4  5  8 75        0.003    0.003    1.742    1.443

 5  5  8 75        0.003    0.003    1.738    1.443

 6  5  8 75        0.003    0.003    1.728    1.430

 7  5  8 75        0.003    0.003    1.726    1.430

 8  5  8 75        0.003    0.003    1.733    1.430

 9  5  8 75        0.003    0.003    1.747    1.430

10  5  8 75        0.003    0.003    1.742    1.430

11  5  8 75        0.003    0.003    1.720    1.404

12  5  8 75        0.003    0.003    1.725    1.391

13  5  8 75        0.003    0.003    1.716    1.404

14  5  8 75        0.003    0.003    1.709    1.391

15  5  8 75        0.003    0.003    1.704    1.391

16  5  8 75        0.003    0.003    1.699    1.391

17  5  8 75        0.003    0.003    1.698    1.391

18  5  8 75        0.003    0.003    1.702    1.391

19  5  8 75        0.003    0.003    1.704    1.391

20  5  8 75        0.003    0.003    1.712    1.404

21  5  8 75        0.003    0.003    1.721    1.417

22  5  8 75        0.003    0.003    1.725    1.417

23  5  8 75        0.003    0.003    1.728    1.417
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                       AIR QUALITY DATA
HR  DY  MO  YR          SO2      H2S      THC      CH4
++  ++  ++  ++        +-----------------------------------+

 0   6   8  75        0.003    0.003    1.730    1.417

 1   6   8  75        0.003    0.003    1.738    1.430

 2   6   8  75        0.003    0.003    1.745    1.430

 3   6   8  75        0.003    0.003    1.741    1.430

 4   6   8  75        0.003    0.003    1.741    1.430

 5   6   8  75        0.003    0.003    1.732    1.430

 6   6   8  75        0.003    0.003    1.728    1.417

 7   6   8  75        0.003    0.003    1.733    1.417

 8   6   8  75        0.003    0.003    1.726    1.417

 9   6   8  75        0.003    0.003    1.743    1.417

10   6   8  75        0.003    0.003    1.730    1.404

11   6   8  75        0.003    0.003    1.708    1.391

12   6   8  75        0.003    0.003    1.708    1.391

13   6   8  75        0.003    0.003    1.702    1.391

14   6   8  75        0.003    0.003    1.691    1.391

15   6   8  75        0.003    0.003    1.687    1.391

16   6   8  75        0.003    0.003    1.685    1.378

17   6   8  75        0.003    0.003    1.693    1.378

18   6   8  75        0.003    0.003    1.690    1.378

19   6   8  75        0.003    0.003    1.687    1.378

20   6   8  75        0.003    0.003    1.694    1.378

21   6   8  75        0.003    0.003    1.702    1.391

22   6   8  75        0.003    0.003    1.703    1.391

23   6   8  75        0.003    0.003    1.713    1.404
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                        AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +---------------------------------+

 0  7  8 75      0.003    0.003    1.709    1.404

 1  7  8 75      0.003    0.003    1.713    1.404

 2  7  8 75      0.003    0.003    1.716    1.404

 3  7  8 75      0.003    0.003    1.719    1.417

 4  7  8 75      0.003    0.003    1.726    1.417

 5  7  8 75      0.003    0.003    1.730    1.417

 6  7  8 75      0.003    0.003    1.717    1.417

 7  7  8 75      0.003    0.003    1.717    1.417

 8  7  8 75      0.003    0.003    1.711    1.404

 9  7  8 75      0.003    0.003    1.704    1.391

10  7  8 75     99.000   99.000   99.000   99.000

11  7  8 75     99.000   99.000   99.000   99.000

12  7  8 75      0.003    0.004    1.580    1.313

13  7  8 75      0.003    0.003    1.591    1.326

14  7  8 75      0.003    0.003    1.617    1.313

15  7  8 75      0.003    0.003    1.624    1.300

16  7  8 75      0.003    0.003    1.621    1.300

17  7  8 75      0.003    0.003    1.622    1.299

18  7  8 75      0.003    0.003    1.621    1.300

19  7  8 75      0.003    0.003    1.620    1.300

20  7  8 75      0.003    0.003    1.619    1.300

21  7  8 75      0.003    0.003    1.628    1.300

22  7  8 75      0.003    0.003    1.629    1.300

23  7  8 75      0.003    0.003    1.637    1.300
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++      +--------------------------------+

 0  8  8 75      0.003    0.003    1.673    1.326

 1  8  8 75      0.003    0.003    1.685    1.326

 2  8  8 75      0.003    0.003    1.693    1.339

 3  8  8 75      0.003    0.003    1.686    1.326

 4  8  8 75      0.003    0.003    1.687    1.326

 5  8  8 75      0.003    0.003    1.686    1.326

 6  8  8 75      0.003    0.003    1.683    1.339

 7  8  8 75      0.003    0.003    1.680    1.326

 8  8  8 75      0.003    0.003    1.677    1.339

 9  8  8 75      0.003    0.003    1.670    1.326

10  8  8 75      0.003    0.003    1.685    1.352

11  8  8 75      0.003    0.003    1.673    1.339

12  8  8 75      0.003    0.003    1.660    1.326

13  8  8 75     99.000   99.000   99.000   99.000

14  8  8 75     99.000   99.000   99.000   99.000

15  8  8 75     99.000   99.000   99.000   99.000

16  8  8 75     99.000   99.000   99.000   99.000

17  8  8 75     99.000   99.000   99.000   99.000

18  8  8 75     99.000   99.000   99.000   99.000

19  8  8 75      0.003    0.003    1.304    1.261

20  8  8 75      0.003    0.001   99.000   99.000

21  8  8 75      0.003    0.003    1.359    1.313

22  8  8 75      0.003    0.003    1.362    1.326

23  8  8 75      0.003    0.003    1.343    1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +--------------------------------+

 0  9  8 75      0.003    0.003    1.359    1.326

 1  9  8 75      0.003    0.003    1.352    1.339

 2  9  8 75      0.003    0.003    1.368    1.326

 3  9  8 75      0.003    0.003    1.335    1.326

 4  9  8 75      0.003    0.003    1.296    1.326

 5  9  8 75      0.003    0.003    1.296    1.339

 6  9  8 75      0.003    0.003    1.316    1.326

 7  9  8 75      0.003    0.003    1.347    1.313

 8  9  8 75      0.003    0.003    1.342    1.300

 9  9  8 75      0.003    0.003    1.342    1.300

10  9  8 75      0.003    0.003    1.349    1.313

11  9  8 75      0.003    0.003    1.352    1.313

12  9  8 75      0.003    0.003    1.336    1.300

13  9  8 75      0.003    0.003    1.338    1.300

14  9  8 75      0.003    0.003    1.334    1.300

15  9  8 75      0.003    0.003    1.326    1.300

16  9  8 75      0.003    0.002    1.318    1.300

17  9  8 75      0.003    0.003    1.318    1.300

18  9  8 75      0.003    0.003    1.326    1.300

19  9  8 75      0.003    0.003    1.314    1.300

20  9  8 75      0.003    0.003    1.304    1.313

21  9  8 75      0.003    0.003    1.321    1.326

22  9  8 75      0.003    0.003    1.326    1.339

23  9  8 75      0.003    0.003    1.326    1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2     H2S      THC     CH4
++ ++ ++ ++        +-------------------------------+

 0 10  8 75      0.003    0.003    1.340    1.352

 1 10  8 75      0.003    0.003    1.344    1.365

 2 10  8 75      0.003    0.003    1.339    1.352

 3 10  8 75      0.003    0.003    1.336    1.365

 4 10  8 75      0.003    0.003    1.303    1.326

 5 10  8 75      0.003    0.003    1.297    1.313

 6 10  8 75      0.003    0.003    1.290    1.313

 7 10  8 75      0.003    0.003    1.284    1.300

 8 10  8 75      0.003    0.003    1.275    1.300

 9 10  8 75      0.003    0.003    1.262    1.300

10 10  8 75      0.003    0.003    1.258    1.300

11 10  8 75      0.005    0.003   99.000   99.000

12 10  8 75      0.003    0.003   99.000   99.000

13 10  8 75     99.000   99.000   99.000   99.000

14 10  8 75     99.000   99.000    1.166    1.101

15 10  8 75      0.003    0.004    1.241    1.236

16 10  8 75      0.003    0.003    1.245    1.253

17 10  8 75      0.003    0.003    1.244    1.253

18 10  8 75      0.003    0.003    1.241    1.252

19 10  8 75      0.003    0.003    1.238    1.248

20 10  8 75      0.003    0.003    1.239    1.249

21 10  8 75      0.003    0.003    1.234    1.243

22 10  8 75      0.003    0.003    1.218    1.223

23 10  8 75      0.003    0.003    1.206    1.208
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                         AIR QUALITY DATA
HR DY MO YR               SO2      H2S      THC      CH4
++ ++ ++ ++              +--------------------------------+

 0 11  8 75              0.003    0.003    1.205    1.196

 1 11  8 75              0.003    0.003    1.210    1.205

 2 11  8 75              0.003    0.003    1.212    1.206

 3 11  8 75              0.003    0.003    1.197    1.191

 4 11  8 75              0.003    0.003    1.188    1.175

 5 11  8 75              0.003    0.003    1.187    1.170

 6 11  8 75              0.003    0.003    1.175    1.150

 7 11  8 75              0.003    0.003    1.173    1.157

 8 11  8 75              0.003    0.003    1.163    1.153

 9 11  8 75              0.003    0.003    1.143    1.134

10 11  8 75              0.003    0.003    1.122    1.113

11 11  8 75              0.003    0.003    1.141    1.119

12 11  8 75              0.003    0.003    1.163    1.132

13 11  8 75              0.003    0.003    1.091    1.098

14 11  8 75              0.003    0.003    1.087    1.089

15 11  8 75              0.003    0.003    1.093    1.089

16 11  8 75              0.003    0.003    1.110    1.104

17 11  8 75              0.003    0.003    1.110    1.123

18 11  8 75              0.003    0.003    1.147    1.119

19 11  8 75              0.003    0.003    1.111    1.119

20 11  8 75              0.003    0.003    1.114    1.122

21 11  8 75              0.003    0.003    1.126    1.131

22 11  8 75              0.003    0.003    1.138    1.135

23 11  8 75              0.003    0.003    1.138    1.136
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                      AIR QUALITY DATA
HR DY MO YR            SO2      H2S      THC      CH4
++ ++ ++ ++          +---------------------------------+

 0 12  8 75          0.003    0.003    1.140    1.138

 1 12  8 75          0.003    0.003    1.148    1.138

 2 12  8 75          0.003    0.003    1.158    1.144

 3 12  8 75          0.003    0.003    1.156    1.135

 4 12  8 75          0.003    0.003    1.157    1.134

 5 12  8 75          0.003    0.003    1.169    1.140

 6 12  8 75          0.003    0.003    1.179    1.143

 7 12  8 75         99.000   99.000    0.963    0.970

 8 12  8 75         99.000   99.000    1.200    1.197

 9 12  8 75         99.000   99.000    1.248    1.228

10 12  8 75          0.003    0.003    1.226    1.199

11 12  8 75          0.003    0.003   99.000   99.000

12 12  8 75         99.000   99.000   99.000   99.000

13 12  8 75          0.005    0.005    1.126    1.114

14 12  8 75          0.003    0.003    1.157    1.138

15 12  8 75          0.003    0.003    1.139    1.145

16 12  8 75          0.003    0.003    1.160    1.117

17 12  8 75          0.003    0.004    1.204    1.141

18 12  8 75          0.003    0.003    1.186    1.150

19 12  8 75          0.003    0.003    1.163    1.134

20 12  8 75          0.003    0.003    1.160    1.131

21 12  8 75          0.003    0.003    1.166    1.132

22 12  8 75          0.003    0.003    1.166    1.139

23 12  8 75          0.003    0.003    1.180    1.139
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2     H2S     THC     CH4
++ ++ ++ ++         +--------------------------------+

 0 13  8 75        0.003   0.003   1.170   1.130

 1 13  8 75        0.003   0.003   1.174   1.132

 2 13  8 75        0.003   0.003   1.174   1.141

 3 13  8 75        0.003   0.003   1.174   1.136

 4 13  8 75        0.003   0.003   1.171   1.136

 5 13  8 75        0.003   0.003   1.176   1.134

 6 13  8 75        0.003   0.003   1.169   1.130

 7 13  8 75        0.003   0.003   1.163   1.130

 8 13  8 75        0.003   0.003   1.199   1.153

 9 13  8 75        0.003   0.003   1.231   1.195

10 13  8 75        0.003   0.003   1.228   1.199

11 13  8 75        0.003   0.003   1.227   1.193

12 13  8 75        0.003   0.003   1.240   1.201

13 13  8 75        0.003   0.003   1.274   1.228

14 13  8 75        0.003   0.003   1.265   1.225

15 13  8 75        0.003   0.003   1.252   1.222

16 13  8 75        0.003   0.003   1.251   1.245

17 13  8 75        0.003   0.003   1.287   1.269

18 13  8 75        0.003   0.003   1.301   1.283

19 13  8 75        0.003   0.003   1.303   1.287

20 13  8 75        0.003   0.003   1.306   1.283

21 13  8 75        0.003   0.003   1.303   1.279

22 13  8 75        0.003   0.003   1.314   1.291

23 13  8 75        0.003   0.003   1.322   1.295
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +----------------------------------+

 0 14  8 75       0.003    0.003    1.321    1.297

 1 14  8 75       0.003    0.003    1.321    1.300

 2 14  8 75       0.003    0.003    1.322    1.300

 3 14  8 75       0.003    0.003    1.333    1.313

 4 14  8 75       0.003    0.003    1.338    1.313

 5 14  8 75       0.003    0.003    1.334    1.313

 6 14  8 75       0.003    0.003    1.331    1.300

 7 14  8 75       0.003    0.003    1.329    1.300

 8 14  8 75      99.000   99.000    1.331    1.313

 9 14  8 75      99.000   99.000    1.306    1.296

10 14  8 75      99.000   99.000    1.292    1.283

11 14  8 75      99.000   99.000    1.283    1.277

12 14  8 75      99.000   99.000    1.287    1.277

13 14  8 75      99.000   99.000   99.000   99.000

14 14  8 75      99.000   99.000   99.000   99.000

15 14  8 75      99.000   99.000   99.000   99.000

16 14  8 75      99.000   99.000   99.000   99.000

17 14  8 75      99.000   99.000   99.000   99.000

18 14  8 75      99.000   99.000   99.000   99.000

19 14  8 75      99.000   99.000   99.000   99.000

20 14  8 75      99.000   99.000   99.000   99.000

21 14  8 75      99.000   99.000    1.364    1.273

22 14  8 75      99.000   99.000    1.339    1.288

23 14  8 75      99.000   99.000    1.326    1.291
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                      AIR QUALITY DATA
HR DY MO YR          SO2     H2S      THC      CH4
++ ++ ++ ++        +--------------------------------+

 0 15  8 75     99.000   99.000    1.364    1.301

 1 15  8 75     99.000   99.000    1.364    1.290

 2 15  8 75     99.000   99.000    1.364    1.293

 3 15  8 75     99.000   99.000    1.364    1.290

 4 15  8 75     99.000   99.000    1.364    1.293

 5 15  8 75     99.000   99.000    1.364    1.297

 6 15  8 75     99.000   99.000    1.364    1.365

 7 15  8 75     99.000   99.000    1.387    1.365

 8 15  8 75      0.003    0.001    1.379    1.366

 9 15  8 75      0.003    0.001    1.364    1.314

10 15  8 75      0.003    0.001    1.364    1.313

11 15  8 75      0.003    0.001    1.339    1.288

12 15  8 75      0.003    0.001    1.326    1.286

13 15  8 75      0.003    0.001    1.339    1.274

14 15  8 75      0.003    0.001    1.338    1.286

15 15  8 75      0.003    0.001    1.339    1.284

16 15  8 75      0.003    0.001    1.301    1.274

17 15  8 75      0.003    0.001    1.300    1.280

18 15  8 75      0.003    0.001    1.300    1.275

19 15  8 75      0.003    0.001    1.301    1.274

20 15  8 75      0.003    0.001    1.299    1.261

21 15  8 75      0.003    0.003    1.308    1.278

22 15  8 75      0.003    0.003    1.305    1.271

23 15  8 75      0.003    0.003    1.310    1.269
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +-----------------------------------+

 0 16  8 75        0.003    0.003    1.316    1.267

 1 16  8 75        0.003    0.003    1.314    1.269

 2 16  8 75        0.003    0.003    1.308    1.261

 3 16  8 75        0.003    0.003    1.318    1.269

 4 16  8 75        0.003    0.003    1.331    1.282

 5 16  8 75        0.003    0.003    1.334    1.284

 6 16  8 75        0.003    0.003    1.331    1.279

 7 16  8 75        0.003    0.003    1.349    1.297

 8 16  8 75        0.003    0.003    1.356    1.300

 9 16  8 75        0.003    0.003    1.356    1.300

10 16  8 75        0.003    0.003    1.368    1.326

11 16  8 75        0.003    0.003    1.347    1.326

12 16  8 75        0.003    0.003    1.306    1.291

13 16  8 75        0.003    0.003    1.286    1.270

14 16  8 75        0.003    0.003    1.296    1.278

15 16  8 75        0.003    0.003    1.301    1.280

16 16  8 75        0.003    0.003    1.305    1.286

17 16  8 75        0.003    0.003    1.300    1.277

18 16  8 75        0.003    0.003    1.286    1.269

19 16  8 75        0.003    0.003    1.292    1.270

20 16  8 75        0.003    0.003    1.295    1.267

21 16  8 75        0.003    0.003    1.299    1.267

22 16  8 75        0.003    0.003    1.301    1.269

23 16  8 75        0.003    0.003    1.305    1.273
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
++	++	++	++				
0	17	8	75	0.003	0.003	1.306	1.275
1	17	8	75	0.003	0.003	1.306	1.277
2	17	8	75	0.003	0.003	1.310	1.278
3	17	8	75	0.003	0.003	1.314	1.280
4	17	8	75	0.003	0.003	1.317	1.282
5	17	8	75	0.003	0.003	1.318	1.283
6	17	8	75	0.003	0.003	1.317	1.280
7	17	8	75	0.003	0.003	1.313	1.279
8	17	8	75	0.003	0.003	1.306	1.277
9	17	8	75	0.003	0.003	1.297	1.279
10	17	8	75	0.003	0.003	1.292	1.275
11	17	8	75	0.003	0.003	1.291	1.275
12	17	8	75	0.003	0.003	1.283	1.269
13	17	8	75	0.003	0.003	1.275	1.264
14	17	8	75	0.003	0.003	1.269	1.257
15	17	8	75	0.003	0.003	1.266	1.258
16	17	8	75	0.003	0.003	1.262	1.253
17	17	8	75	0.003	0.003	1.264	1.252
18	17	8	75	0.003	0.003	1.262	1.252
19	17	8	75	0.003	0.003	1.270	1.253
20	17	8	75	0.003	0.003	1.280	1.253
21	17	8	75	0.003	0.003	1.299	1.262
22	17	8	75	0.003	0.003	1.305	1.266
23	17	8	75	0.003	0.003	1.312	1.270

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +------------------------------+

 0 18  8 75      0.003   0.003   1.314   1.270

 1 18  8 75      0.003   0.003   1.317   1.274

 2 18  8 75      0.003   0.003   1.318   1.275

 3 18  8 75      0.003   0.003   1.317   1.277

 4 18  8 75      0.003   0.003   1.317   1.278

 5 18  8 75      0.003   0.003   1.318   1.279

 6 18  8 75      0.003   0.003   1.318   1.278

 7 18  8 75      0.003   0.003   1.310   1.271

 8 18  8 75      0.003   0.003   1.306   1.270

 9 18  8 75      0.003   0.003   1.293   1.266

10 18  8 75      0.003   0.003   1.290   1.260

11 18  8 75      0.003   0.003   1.280   1.251

12 18  8 75      0.003   0.003   1.273   1.247

13 18  8 75      0.003   0.003   1.271   1.244

14 18  8 75      0.003   0.003   1.273   1.260

15 18  8 75      0.003   0.003   1.273   1.257

16 18  8 75      0.003   0.003   1.273   1.256

17 18  8 75      0.003   0.003   1.278   1.260

18 18  8 75      0.003   0.003   1.283   1.267

19 18  8 75      0.003   0.003   1.292   1.275

20 18  8 75      0.003   0.003   1.306   1.278

21 18  8 75      0.003   0.003   1.318   1.286

22 18  8 75      0.003   0.003   1.319   1.286

23 18  8 75      0.003   0.003   1.316   1.280
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++       +-------------------------------+

 0 19  8 75      0.003   0.003   1.319   1.286

 1 19  8 75      0.003   0.003   1.319   1.288

 2 19  8 75      0.003   0.003   1.322   1.287

 3 19  8 75      0.003   0.003   1.323   1.291

 4 19  8 75      0.003   0.003   1.321   1.291

 5 19  8 75      0.003   0.003   1.318   1.286

 6 19  8 75      0.003   0.003   1.333   1.297

 7 19  8 75      0.003   0.003   1.331   1.297

 8 19  8 75      0.003   0.003   1.318   1.290

 9 19  8 75      0.003   0.003   1.309   1.282

10 19  8 75     99.000  99.000  99.000  99.000

11 19  8 75     99.000  99.000  99.000  99.000

12 19  8 75     99.000  99.000  99.000  99.000

13 19  8 75      0.003   0.003   1.269   1.245

14 19  8 75      0.003   0.003   1.266   1.255

15 19  8 75      0.003   0.003   1.269   1.256

16 19  8 75      0.003   0.003   1.269   1.255

17 19  8 75      0.003   0.003   1.265   1.255

18 19  8 75      0.003   0.003   1.275   1.261

19 19  8 75      0.003   0.003   1.282   1.262

20 19  8 75      0.003   0.003   1.283   1.264

21 19  8 75      0.003   0.003   1.288   1.266

22 19  8 75      0.003   0.003   1.292   1.269

23 19  8 75      0.003   0.003   1.292   1.273
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY  DATA
HR DY MO YR         SO2     H2S     THC     CH4
++ ++ ++ ++        +-------------------------------+

 0 20  8 75       0.003   0.003   1.296   1.274

 1 20  8 75       0.003   0.003   1.301   1.278

 2 20  8 75       0.003   0.003   1.306   1.279

 3 20  8 75       0.003   0.003   1.308   1.283

 4 20  8 75       0.003   0.003   1.316   1.290

 5 20  8 75       0.003   0.003   1.319   1.293

 6 20  8 75       0.003   0.003   1.308   1.279

 7 20  8 75       0.003   0.003   1.304   1.275

 8 20  8 75       0.003   0.003   1.314   1.287

 9 20  8 75       0.003   0.003   1.316   1.288

10 20  8 75       0.003   0.003   1.319   1.291

11 20  8 75       0.003   0.003   1.303   1.279

12 20  8 75       0.003   0.003   1.296   1.274

13 20  8 75       0.003   0.003   1.297   1.271

14 20  8 75       0.003   0.003   1.297   1.274

15 20  8 75       0.003   0.003   1.292   1.273

16 20  8 75       0.003   0.003   1.293   1.275

17 20  8 75       0.003   0.003   1.305   1.283

18 20  8 75       0.003   0.003   1.297   1.274

19 20  8 75       0.003   0.003   1.301   1.277

20 20  8 75       0.003   0.003   1.305   1.278

21 20  8 75       0.003   0.003   1.300   1.275

22 20  8 75       0.003   0.003   1.295   1.273

23 20  8 75       0.003   0.003   1.295   1.275
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

AIR QUALITY DATA

HR	DY	MO	YR	SO2	H2S	THC	CH4
0	21	8	75	0.003	0.003	1.297	1.277
1	21	8	75	0.003	0.003	1.300	1.278
2	21	8	75	0.003	0.003	1.305	1.282
3	21	8	75	0.003	0.003	1.305	1.282
4	21	8	75	0.003	0.003	1.306	1.282
5	21	8	75	0.003	0.003	1.306	1.282
6	21	8	75	0.003	0.003	1.312	1.280
7	21	8	75	0.003	0.003	1.301	1.277
8	21	8	75	0.003	0.003	1.308	1.283
9	21	8	75	0.003	0.003	1.304	1.279
10	21	8	75	0.003	0.003	1.308	1.277
11	21	8	75	0.003	0.003	99.000	99.000
12	21	8	75	99.000	99.000	1.088	1.118
13	21	8	75	0.004	0.003	1.271	1.282
14	21	8	75	0.003	0.003	1.308	1.300
15	21	8	75	0.003	0.003	1.304	1.300
16	21	8	75	0.003	0.003	1.286	1.293
17	21	8	75	0.003	0.003	1.277	1.290
18	21	8	75	0.003	0.003	1.270	1.284
19	21	8	75	99.000	99.000	99.000	99.000
20	21	8	75	99.000	99.000	1.265	1.280
21	21	8	75	99.000	99.000	1.280	1.288
22	21	8	75	99.000	99.000	1.304	1.299
23	21	8	75	0.004	0.003	1.301	1.300

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +--------------------------------+

 0 22  8 75       0.003    0.003    1.299    1.300

 1 22  8 75       0.003    0.003    1.301    1.300

 2 22  8 75       0.003    0.003    1.303    1.300

 3 22  8 75       0.003    0.003    1.306    1.300

 4 22  8 75       0.003    0.003    1.306    1.300

 5 22  8 75       0.003    0.003    1.313    1.300

 6 22  8 75       0.003    0.003    1.321    1.313

 7 22  8 75       0.003    0.003    1.326    1.313

 8 22  8 75       0.003    0.003    1.329    1.313

 9 22  8 75       0.003    0.003    1.321    1.313

10 22  8 75       0.003    0.003    1.313    1.313

11 22  8 75       0.003    0.003    1.304    1.300

12 22  8 75       0.003    0.003    1.317    1.313

13 22  8 75       0.003    0.003    1.321    1.313

14 22  8 75       0.003    0.003    1.316    1.313

15 22  8 75       0.003    0.003    1.313    1.313

16 22  8 75       0.003    0.003    1.312    1.313

17 22  8 75       0.003    0.003    1.309    1.300

18 22  8 75       0.003    0.003    1.323    1.313

19 22  8 75       0.003    0.003    1.325    1.326

20 22  8 75       0.003    0.003    1.333    1.326

21 22  8 75       0.003    0.003    1.340    1.339

22 22  8 75       0.003    0.003    1.348    1.339

23 22  8 75       0.003    0.003    1.351    1.339
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2      H2S      THC      CH4
++ ++ ++ ++       +-----------------------------------+

 0 23  8 75       0.003    0.003    1.352    1.339

 1 23  8 75       0.003    0.003    1.356    1.339

 2 23  8 75       0.003    0.003    1.357    1.352

 3 23  8 75       0.003    0.003    1.359    1.352

 4 23  8 75       0.003    0.003    1.360    1.352

 5 23  8 75       0.003    0.003    1.361    1.352

 6 23  8 75       0.003    0.003    1.366    1.352

 7 23  8 75       0.003    0.003    1.364    1.352

 8 23  8 75       0.003    0.003    1.357    1.352

 9 23  8 75       0.003    0.003    1.347    1.339

10 23  8 75       0.003    0.003    1.335    1.326

11 23  8 75       0.003    0.003    1.338    1.326

12 23  8 75       0.003    0.003    1.359    1.339

13 23  8 75       0.003    0.003    1.349    1.326

14 23  8 75       0.003    0.003    1.349    1.326

15 23  8 75       0.004    0.003    1.335    1.313

16 23  8 75       0.009    0.004    1.327    1.313

17 23  8 75       0.009    0.004    1.323    1.313

18 23  8 75       0.004    0.003    1.330    1.313

19 23  8 75       0.003    0.003    1.335    1.313

20 23  8 75       0.003    0.003    1.344    1.326

21 23  8 75       0.003    0.003    1.361    1.339

22 23  8 75       0.003    0.003    1.372    1.352

23 23  8 75       0.003    0.003    1.373    1.352
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S      THC      CH4
++ ++ ++ ++         +------------------------------+

 0 24  8 75         0.003   0.003    1.373    1.352

 1 24  8 75         0.003   0.003    1.381    1.352

 2 24  8 75         0.003   0.003    1.382    1.352

 3 24  8 75         0.003   0.003    1.383    1.365

 4 24  8 75         0.003   0.003    1.381    1.352

 5 24  8 75         0.003   0.003    1.383    1.365

 6 24  8 75         0.003   0.003    1.390    1.365

 7 24  8 75         0.003   0.003    1.386    1.365

 8 24  8 75         0.003   0.003    1.377    1.352

 9 24  8 75         0.003   0.003    1.373    1.352

10 24  8 75         0.003   0.003    1.373    1.352

11 24  8 75         0.003   0.003    1.369    1.352

12 24  8 75        99.000  99.000    1.392    1.365

13 24  8 75        99.000  99.000    1.381    1.352

14 24  8 75        99.000  99.000    1.340    1.339

15 24  8 75        99.000  99.000    1.348    1.339

16 24  8 75        99.000  99.000    1.356    1.339

17 24  8 75         0.004   0.003    1.360    1.339

18 24  8 75         0.003   0.003    1.368    1.352

19 24  8 75         0.003   0.003    1.383    1.365

20 24  8 75         0.003   0.003    1.425    1.391

21 24  8 75         0.003   0.003    1.452    1.404

22 24  8 75         0.003   0.003    1.451    1.417

23 24  8 75         0.003   0.003    1.452    1.430
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                      AIR QUALITY DATA
HR DY MO YR           SO2     H2S      THC      CH4
++ ++ ++ ++           +--------------------------------+

 0 25  8 75          0.003    0.003    1.451    1.430

 1 25  8 75          0.003    0.003    1.447    1.430

 2 25  8 75          0.003    0.003    1.444    1.430

 3 25  8 75          0.003    0.003    1.442    1.430

 4 25  8 75          0.003    0.003    1.443    1.430

 5 25  8 75          0.003    0.003    1.436    1.417

 6 25  8 75          0.003    0.003    1.433    1.417

 7 25  8 75          0.003    0.003    1.448    1.430

 8 25  8 75          0.003    0.003    1.460    1.443

 9 25  8 75          0.003    0.003    1.446    1.430

10 25  8 75          0.003    0.003    1.443    1.430

11 25  8 75          0.003    0.003    1.418    1.404

12 25  8 75          0.003    0.003    1.413    1.391

13 25  8 75          0.003    0.003    1.424    1.404

14 25  8 75          0.003    0.003    1.412    1.391

15 25  8 75          0.003    0.003    1.403    1.378

16 25  8 75          0.003    0.003    1.397    1.378

17 25  8 75          0.003    0.003    1.392    1.378

18 25  8 75          0.003    0.003    1.394    1.378

19 25  8 75          0.003    0.003    1.408    1.391

20 25  8 75          0.003    0.003    1.429    1.404

21 25  8 75          0.003    0.003    1.444    1.430

22 25  8 75          0.003    0.003    1.451    1.430

23 25  8 75          0.003    0.003    1.453    1.443
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

HR ++	DY ++	MO ++	YR ++	AIR QUALITY DATA SO2	H2S	THC	CH4
0	26	8	75	0.003	0.003	1.452	1.430
1	26	8	75	0.003	0.003	1.460	1.443
2	26	8	75	0.003	0.003	1.461	1.443
3	26	8	75	0.003	0.003	1.465	1.443
4	26	8	75	0.003	0.003	1.473	1.443
5	26	8	75	0.003	0.003	1.460	1.443
6	26	8	75	0.003	0.003	1.464	1.443
7	26	8	75	0.003	0.003	1.460	1.430
8	26	8	75	0.003	0.003	1.451	1.430
9	26	8	75	0.003	0.003	1.442	1.430
10	26	8	75	0.003	0.003	1.424	1.404
11	26	8	75	0.003	0.003	1.404	1.378
12	26	8	75	0.003	0.004	1.382	1.352
13	26	8	75	99.000	99.000	1.375	1.352
14	26	8	75	99.000	99.000	1.370	1.352
15	26	8	75	99.000	99.000	99.000	99.000
16	26	8	75	99.000	99.000	1.369	1.352
17	26	8	75	99.000	99.000	1.368	1.352
18	26	8	75	99.000	99.000	1.370	1.352
19	26	8	75	0.004	0.003	1.386	1.352
20	26	8	75	0.003	0.003	1.403	1.378
21	26	8	75	0.003	0.003	1.410	1.391
22	26	8	75	0.003	0.003	1.405	1.391
23	26	8	75	0.003	0.003	1.457	1.430

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR

                   AIR QUALITY DATA
HR DY MO YR         SO2      H2S      THC      CH4
++ ++ ++ ++        +-------------------------------+

 0 27  8 75       0.003    0.003    1.470    1.443

 1 27  8 75       0.003    0.003    1.448    1.430

 2 27  8 75       0.003    0.003    1.443    1.430

 3 27  8 75       0.003    0.003    1.443    1.417

 4 27  8 75       0.003    0.003    1.435    1.417

 5 27  8 75       0.003    0.003    1.430    1.404

 6 27  8 75       0.003    0.003    1.427    1.404

 7 27  8 75       0.003    0.003    1.424    1.404

 8 27  8 75       0.003    0.003    1.422    1.404

 9 27  8 75       0.003    0.003    1.433    1.404

10 27  8 75       0.003    0.003    1.422    1.391

11 27  8 75       0.005    0.003    1.396    1.365

12 27  8 75       0.003    0.003    1.387    1.365

13 27  8 75       0.003    0.003    1.395    1.378

14 27  8 75       0.003    0.003    1.397    1.378

15 27  8 75       0.003    0.003    1.392    1.378

16 27  8 75       0.003    0.003    1.382    1.365

17 27  8 75       0.003    0.003    1.379    1.365

18 27  8 75       0.003    0.003    1.384    1.365

19 27  8 75       0.003    0.003    1.408    1.391

20 27  8 75       0.003    0.003    1.413    1.391

21 27  8 75       0.003    0.003    1.412    1.391

22 27  8 75       0.003    0.003    1.413    1.404

23 27  8 75       0.003    0.003    1.420    1.417
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                    AIR QUALITY DATA
HR DY MO YR          SO2      H2S      THC      CH4
++ ++ ++ ++         +--------------------------------+

 0 28  8 75        0.003    0.003    1.421    1.417

 1 28  8 75        0.003    0.003    1.410    1.404

 2 28  8 75        0.003    0.003    1.414    1.404

 3 28  8 75        0.003    0.003    1.414    1.404

 4 28  8 75        0.003    0.003    1.418    1.417

 5 28  8 75        0.003    0.003    1.430    1.417

 6 28  8 75        0.003    0.003    1.421    1.417

 7 28  8 75        0.003    0.003    1.420    1.417

 8 28  8 75        0.003    0.003    1.420    1.404

 9 28  8 75       99.000   99.000   99.000   99.000

10 28  8 75       99.000   99.000   99.000   99.000

11 28  8 75       99.000   99.000   99.000   99.000

12 28  8 75       99.000   99.000   99.000   99.000

13 28  8 75       99.000   99.000   99.000   99.000

14 28  8 75       99.000   99.000   99.000   99.000

15 28  8 75        0.005    0.003    1.392    1.378

16 28  8 75        0.008    0.004    1.370    1.352

17 28  8 75        0.009    0.004    1.362    1.352

18 28  8 75        0.006    0.003    1.364    1.352

19 28  8 75        0.003    0.003    1.382    1.365

20 28  8 75        0.003    0.003    1.392    1.378

21 28  8 75        0.003    0.003    1.413    1.404

22 28  8 75        0.003    0.003    1.412    1.404

23 28  8 75        0.003    0.003    1.414    1.404
```

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                  AIR QUALITY DATA
HR DY MO YR        SO2     H2S     THC     CH4
++ ++ ++ ++      +-------------------------------+

 0 29  8 75     0.003   0.003   1.416   1.417

 1 29  8 75     0.003   0.003   1.424   1.417

 2 29  8 75     0.003   0.003   1.427   1.417

 3 29  8 75     0.003   0.003   1.426   1.417

 4 29  8 75     0.003   0.003   1.435   1.430

 5 29  8 75     0.003   0.003   1.453   1.430

 6 29  8 75     0.003   0.003   1.465   1.443

 7 29  8 75    99.000  99.000   1.486   1.469

 8 29  8 75    99.000  99.000   1.491   1.482

 9 29  8 75    99.000  99.000   1.505   1.482

10 29  8 75    99.000  99.000   1.488   1.469

11 29  8 75    99.000  99.000   1.465   1.443

12 29  8 75    99.000  99.000   1.468   1.443

13 29  8 75    99.000  99.000   1.462   1.443

14 29  8 75    99.000  99.000   1.462   1.443

15 29  8 75    99.000  99.000   1.457   1.443

16 29  8 75    99.000  99.000   1.453   1.443

17 29  8 75    99.000  99.000   1.452   1.430

18 29  8 75    99.000  99.000   1.446   1.430

19 29  8 75    99.000  99.000   1.258   1.295

20 29  8 75    99.000  99.000  99.000  99.000

21 29  8 75    99.000  99.000  99.000  99.000

22 29  8 75    99.000  99.000  99.000  99.000

23 29  8 75    99.000  99.000  99.000  99.000
```

RIO BLANCO OIL SHALE PROJECT SITE FOUR

HR	DY	MO	YR	AIR QUALITY DATA SO2	H2S	THC	CH4
++	++	++	++				
0	30	8	75	99.000	99.000	99.000	99.000
1	30	8	75	99.000	99.000	99.000	99.000
2	30	8	75	99.000	99.000	99.000	99.000
3	30	8	75	99.000	99.000	99.000	99.000
4	30	8	75	99.000	99.000	99.000	99.000
5	30	8	75	99.000	99.000	99.000	99.000
6	30	8	75	99.000	99.000	99.000	99.000
7	30	8	75	99.000	99.000	99.000	99.000
8	30	8	75	99.000	99.000	99.000	99.000
9	30	8	75	99.000	99.000	99.000	99.000
10	30	8	75	0.004	0.003	1.344	1.339
11	30	8	75	0.003	0.003	1.309	1.300
12	30	8	75	0.003	0.003	1.248	1.271
13	30	8	75	0.003	0.003	1.193	1.251
14	30	8	75	0.003	0.003	1.173	1.244
15	30	8	75	0.003	0.003	1.140	1.236
16	30	8	75	0.003	0.003	1.127	1.223
17	30	8	75	0.003	0.003	1.098	1.223
18	30	8	75	0.003	0.003	1.062	1.219
19	30	8	75	0.003	0.003	1.036	1.212
20	30	8	75	0.003	0.003	1.039	1.217
21	30	8	75	0.003	0.003	1.043	1.192
22	30	8	75	0.003	0.003	1.067	1.221
23	30	8	75	0.003	0.003	1.053	1.217

```
RIO BLANCO OIL SHALE PROJECT  SITE  FOUR


                     AIR QUALITY DATA
HR DY MO YR           SO2     H2S     THC     CH4
++ ++ ++ ++          +--------------------------------+

 0 31  8 75          0.003   0.003   1.054   1.197

 1 31  8 75          0.003   0.003   1.114   1.180

 2 31  8 75          0.003   0.003   1.144   1.222

 3 31  8 75          0.003   0.003   1.141   1.252

 4 31  8 75          0.003   0.003   1.135   1.247

 5 31  8 75          0.003   0.003   1.126   1.240

 6 31  8 75          0.003   0.003   1.113   1.208

 7 31  8 75          0.003   0.003   1.119   1.226

 8 31  8 75          0.003   0.003   1.122   1.218

 9 31  8 75          0.003   0.003   1.197   1.201

10 31  8 75          0.003   0.003   1.223   1.215

11 31  8 75          0.003   0.003   1.196   1.214

12 31  8 75          0.003   0.003   1.171   1.180

13 31  8 75          0.003   0.003   1.170   1.158

14 31  8 75          0.003   0.003   1.178   1.160

15 31  8 75          0.003   0.003   1.195   1.136

16 31  8 75          0.003   0.003   1.201   1.152

17 31  8 75          0.003   0.003   1.162   1.189

18 31  8 75          0.003   0.003   1.160   1.226

19 31  8 75          0.003   0.003   1.162   1.234

20 31  8 75          0.003   0.003   1.169   1.238

21 31  8 75          0.003   0.003   1.175   1.239

22 31  8 75          0.003   0.003   1.180   1.240

23 31  8 75          0.003   0.003   1.174   1.247
```

SECTION A.2

COMPOSITE DAY (HOURLY) SUMMARIES
(Revision A 8/76)

Section		Page
A.2.1	Composite Day Summaries for Site 1	A.2.1-1 to A.2.1-33
A.2.2	Composite Day Summaries for Site 2	A.2.2-1 to A.2.2-17
A.2.3	Composite Day Summaries for Site 3	A.2.3-1 to A.2.3-33
A.2.4	Composite Day Summaries for Site 4	A.2.4-1 to A.2.4-17

A.2.1

COMPOSITE DAY SUMMARIES FOR SITE 1
SUMMER 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxides Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	

```
            RBOSP   COMPOSITE DAY SUMMARY

       SULFUR DIOXIDE: SITE 1  FOR   6/ 1/75  -   6/30/75
  HOUR OF DAY          MINIMUM        MEAN       MAXIMUM

       1               0.002         0.003        0.004

       2               0.002         0.003        0.003

       3               0.002         0.002        0.003

       4               0.002         0.002        0.003

       5               0.002         0.002        0.003

       6               0.002         0.002        0.003

       7               0.002         0.002        0.003

       8               0.002         0.003        0.003

       9               0.002         0.003        0.004

      10               0.002         0.003        0.003

      11               0.002         0.003        0.003

      12               0.002         0.003        0.003

      13               0.002         0.003        0.003

      14               0.002         0.003        0.003

      15               0.002         0.003        0.003

      16               0.002         0.003        0.003

      17               0.002         0.003        0.004

      18               0.002         0.003        0.004

      19               0.002         0.003        0.013

      20               0.002         0.003        0.010

      21               0.002         0.003        0.003

      22               0.002         0.003        0.006

      23               0.002         0.003        0.004

      24               0.002         0.003        0.004

    SUMMARY            0.002         0.003        0.013
```

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 1 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.001
2	0.000	0.001	0.001
3	0.000	0.001	0.001
4	0.000	0.001	0.001
5	0.000	0.001	0.001
6	0.000	0.001	0.001
7	0.000	0.001	0.001
8	0.000	0.001	0.001
9	0.000	0.001	0.001
10	0.000	0.001	0.001
11	0.000	0.001	0.002
12	0.000	0.001	0.001
13	0.001	0.001	0.001
14	0.001	0.001	0.001
15	0.001	0.001	0.001
16	0.001	0.001	0.001
17	0.001	0.001	0.001
18	0.000	0.001	0.001
19	0.000	0.001	0.010
20	0.000	0.001	0.006
21	0.000	0.001	0.001
22	0.000	0.001	0.003
23	0.000	0.001	0.001
24	0.000	0.001	0.001
SUMMARY	0.000	0.001	0.010

```
                RBOSP   COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1  FOR   6/ 1/75  -   6/30/75
HOUR OF DAY         MINIMUM      MEAN      MAXIMUM

     1               1.436       1.555      1.619

     2               1.430       1.555      1.619

     3               1.446       1.559      1.621

     4               1.476       1.567      1.652

     5               1.479       1.562      1.634

     6               1.470       1.562      1.635

     7               1.472       1.573      1.672

     8               1.472       1.571      1.648

     9               1.482       1.565      1.685

    10               1.449       1.561      1.648

    11               1.440       1.548      1.621

    12               1.430       1.543      1.677

    13               1.417       1.524      1.591

    14               1.400       1.525      1.589

    15               1.388       1.520      1.583

    16               1.384       1.507      1.624

    17               1.391       1.506      1.591

    18               1.388       1.498      1.602

    19               1.387       1.503      1.591

    20               1.391       1.519      1.607

    21               1.399       1.531      1.603

    22               1.416       1.540      1.626

    23               1.412       1.547      1.617

    24               1.403       1.551      1.622

  SUMMARY            1.384       1.541      1.685
```

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 1 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.290	1.387	1.456
2	1.287	1.388	1.430
3	1.291	1.394	1.469
4	1.299	1.389	1.443
5	1.290	1.387	1.456
6	1.295	1.392	1.465
7	1.313	1.394	1.456
8	1.300	1.387	1.443
9	1.283	1.385	1.443
10	1.238	1.370	1.456
11	1.261	1.369	1.443
12	1.255	1.365	1.555
13	1.249	1.353	1.425
14	1.264	1.350	1.417
15	1.248	1.348	1.435
16	1.248	1.340	1.443
17	1.256	1.336	1.443
18	1.267	1.330	1.404
19	1.261	1.345	1.430
20	1.270	1.353	1.430
21	1.236	1.351	1.430
22	1.255	1.369	1.443
23	1.286	1.382	1.495
24	1.304	1.380	1.451
SUMMARY	1.236	1.368	1.555

```
            RBOSP   COMPOSITE DAY SUMMARY

   NITROGEN OXIDES: SITE 1  FOR   6/ 1/75  -   6/30/75
HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

     1               0.000         0.004       0.017

     2               0.000         0.004       0.016

     3               0.000         0.003       0.016

     4               0.000         0.004       0.016

     5               0.000         0.003       0.016

     6               0.000         0.003       0.016

     7               0.000         0.003       0.016

     8               0.000         0.003       0.018

     9               0.000         0.004       0.026

    10               0.000         0.003       0.008

    11               0.000         0.003       0.010

    12               0.000         0.003       0.013

    13               0.001         0.003       0.013

    14               0.000         0.003       0.016

    15               0.000         0.003       0.016

    16               0.001         0.004       0.016

    17               0.001         0.005       0.016

    18               0.000         0.005       0.018

    19               0.000         0.005       0.025

    20               0.000         0.004       0.029

    21               0.000         0.005       0.027

    22               0.000         0.004       0.022

    23               0.000         0.004       0.018

    24               0.000         0.004       0.017

  SUMMARY            0.000         0.004       0.029
```

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.009
2	0.000	0.003	0.009
3	0.000	0.003	0.009
4	0.000	0.003	0.009
5	0.000	0.003	0.009
6	0.000	0.002	0.009
7	0.000	0.002	0.009
8	0.000	0.002	0.012
9	0.000	0.003	0.017
10	0.000	0.002	0.004
11	0.000	0.002	0.005
12	0.000	0.002	0.007
13	0.000	0.002	0.008
14	0.000	0.002	0.009
15	0.000	0.002	0.009
16	0.000	0.002	0.009
17	0.000	0.003	0.009
18	0.000	0.003	0.010
19	0.000	0.003	0.016
20	0.000	0.003	0.019
21	0.000	0.003	0.018
22	0.000	0.003	0.013
23	0.000	0.003	0.012
24	0.000	0.003	0.010
SUMMARY	0.000	0.003	0.019

```
          RBOSP   COMPOSITE DAY SUMMARY

   CARBON MONOXIDE: SITE 1  FOR   6/ 1/75  -   6/30/75
 HOUR OF DAY        MINIMUM       MEAN     MAXIMUM

      1              0.617        1.554       2.305

      2              0.640        1.565       2.313

      3              0.633        1.547       2.309

      4              0.616        1.552       2.314

      5              0.623        1.564       2.335

      6              0.113        1.505       2.319

      7              0.191        1.505       2.296

      8              0.108        1.507       2.265

      9              0.017        1.499       2.298

     10              0.516        1.518       2.296

     11              0.515        1.560       2.271

     12              0.364        1.517       2.283

     13              0.228        1.511       2.297

     14              0.052        1.502       2.262

     15              0.396        1.545       2.257

     16              0.337        1.535       2.241

     17              0.446        1.509       2.252

     18              0.205        1.475       2.232

     19              0.010        1.481       2.291

     20              0.130        1.505       2.259

     21              0.389        1.556       2.259

     22              0.527        1.588       2.305

     23              0.211        1.582       2.309

     24              0.577        1.617       2.330

   SUMMARY           0.010        1.533       2.335
```

```
              REOSP   COMPOSITE DAY SUMMARY

                 OZONE: SITE 1  FOR   6/ 1/75  -   6/30/75
HOUR OF DAY          MINIMUM        MEAN       MAXIMUM

     1                0.026        0.035        0.048

     2                0.026        0.035        0.047

     3                0.028        0.035        0.047

     4                0.026        0.034        0.044

     5                0.025        0.034        0.044

     6                0.022        0.033        0.043

     7                0.022        0.032        0.039

     8                0.023        0.033        0.038

     9                0.023        0.033        0.039

    10                0.023        0.035        0.042

    11                0.023        0.036        0.044

    12                0.000        0.036        0.050

    13                0.026        0.039        0.050

    14                0.028        0.039        0.047

    15                0.028        0.040        0.047

    16                0.026        0.040        0.052

    17                0.027        0.041        0.061

    18                0.028        0.041        0.056

    19                0.028        0.039        0.053

    20                0.003        0.037        0.051

    21                0.025        0.036        0.047

    22                0.024        0.036        0.047

    23                0.024        0.036        0.048

    24                0.003        0.035        0.049

  SUMMARY             0.000        0.036        0.061
```

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 1 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.004	0.007
2	0.001	0.005	0.024
3	0.002	0.004	0.010
4	0.002	0.004	0.008
5	0.002	0.005	0.021
6	0.002	0.004	0.009
7	0.002	0.004	0.009
8	0.001	0.004	0.008
9	0.002	0.005	0.019
10	0.002	0.005	0.016
11	0.002	0.006	0.056
12	0.002	0.004	0.010
13	0.002	0.005	0.014
14	0.003	0.005	0.017
15	0.003	0.006	0.057
16	0.003	0.005	0.022
17	0.003	0.007	0.055
18	0.002	0.005	0.024
19	0.003	0.005	0.020
20	0.002	0.004	0.008
21	0.001	0.004	0.006
22	0.001	0.005	0.023
23	0.001	0.004	0.008
24	0.001	0.004	0.006
SUMMARY	0.001	0.005	0.057

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 1 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.003	0.005
2	0.000	0.003	0.016
3	0.000	0.003	0.007
4	0.000	0.003	0.005
5	0.000	0.003	0.006
6	0.000	0.003	0.005
7	0.000	0.003	0.006
8	0.001	0.003	0.005
9	0.001	0.003	0.022
10	0.001	0.003	0.009
11	0.001	0.002	0.005
12	0.001	0.002	0.005
13	0.001	0.002	0.006
14	0.001	0.002	0.005
15	0.001	0.003	0.013
16	0.001	0.003	0.007
17	0.001	0.003	0.007
18	0.001	0.003	0.005
19	0.001	0.003	0.005
20	0.000	0.003	0.006
21	0.000	0.003	0.005
22	0.000	0.003	0.005
23	0.000	0.003	0.006
24	0.000	0.003	0.008
SUMMARY	0.000	0.003	0.022

```
             RBOSP   COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1  FOR   7/ 1/75  -   7/31/75
HOUR OF DAY         MINIMUM       MEAN      MAXIMUM

     1               1.400        1.513       1.651

     2               1.399        1.513       1.657

     3               1.407        1.518       1.659

     4               1.401        1.523       1.668

     5               1.401        1.525       1.672

     6               1.395        1.530       1.670

     7               1.414        1.529       1.665

     8               1.425        1.539       1.691

     9               1.401        1.522       1.664

    10               1.362        1.504       1.631

    11               1.364        1.495       1.624

    12               1.301        1.470       1.589

    13               1.348        1.457       1.577

    14               1.347        1.463       1.655

    15               1.353        1.458       1.583

    16               1.366        1.455       1.577

    17               1.361        1.452       1.556

    18               1.365        1.456       1.599

    19               1.375        1.475       1.600

    20               1.391        1.481       1.622

    21               1.399        1.496       1.621

    22               1.420        1.521       1.670

    23               1.405        1.522       1.655

    24               1.345        1.515       1.661

  SUMMARY            1.301        1.499       1.691
```

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 1 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.256	1.361	1.443
2	1.274	1.363	1.456
3	1.269	1.364	1.456
4	1.275	1.365	1.456
5	1.277	1.367	1.456
6	1.280	1.367	1.456
7	1.278	1.366	1.456
8	1.266	1.360	1.456
9	1.255	1.351	1.443
10	1.208	1.335	1.430
11	1.184	1.321	1.404
12	1.143	1.306	1.391
13	1.199	1.298	1.365
14	1.212	1.297	1.365
15	1.215	1.300	1.391
16	1.228	1.299	1.391
17	1.244	1.301	1.378
18	1.239	1.302	1.391
19	1.247	1.316	1.391
20	1.269	1.328	1.404
21	1.278	1.341	1.417
22	1.266	1.353	1.430
23	1.283	1.362	1.443
24	1.152	1.356	1.443
SUMMARY	1.143	1.338	1.456

```
            RBOSP   COMPOSITE DAY SUMMARY

     NITROGEN OXIDES: SITE 1  FOR   7/ 1/75  -   7/31/75
  HOUR OF DAY         MINIMUM      MEAN      MAXIMUM

       1               0.000       0.010      0.039

       2               0.000       0.011      0.039

       3               0.000       0.011      0.039

       4               0.000       0.011      0.038

       5               0.000       0.011      0.038

       6               0.000       0.011      0.038

       7               0.000       0.012      0.040

       8               0.000       0.012      0.040

       9               0.000       0.013      0.040

      10               0.000       0.012      0.040

      11               0.000       0.011      0.039

      12               0.001       0.011      0.039

      13               0.001       0.013      0.040

      14               0.000       0.013      0.039

      15               0.001       0.012      0.039

      16               0.001       0.014      0.042

      17               0.001       0.012      0.039

      18               0.001       0.013      0.039

      19               0.003       0.013      0.042

      20               0.001       0.013      0.042

      21               0.001       0.009      0.025

      22               0.001       0.012      0.039

      23               0.000       0.012      0.039

      24               0.000       0.013      0.039

    SUMMARY            0.000       0.012      0.042
```

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.012	0.043
2	0.000	0.012	0.043
3	0.000	0.012	0.044
4	0.000	0.012	0.046
5	0.000	0.012	0.046
6	0.000	0.012	0.044
7	0.000	0.014	0.047
8	0.000	0.014	0.048
9	0.000	0.014	0.051
10	0.000	0.013	0.048
11	0.000	0.012	0.046
12	0.000	0.011	0.046
13	0.000	0.014	0.047
14	0.000	0.013	0.047
15	0.000	0.012	0.044
16	0.000	0.015	0.047
17	0.000	0.012	0.047
18	0.000	0.014	0.047
19	0.000	0.014	0.043
20	0.000	0.014	0.039
21	0.000	0.010	0.030
22	0.000	0.014	0.044
23	0.000	0.013	0.044
24	0.000	0.014	0.044
SUMMARY	0.000	0.013	0.051

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.080	2.357	3.711
2	1.062	2.373	3.687
3	1.057	2.404	4.111
4	1.039	2.443	4.040
5	1.032	2.446	4.073
6	1.040	2.447	4.133
7	1.035	2.484	4.167
8	1.043	2.445	4.213
9	1.231	2.293	3.804
10	0.981	2.162	3.331
11	0.390	2.054	3.052
12	0.958	1.989	2.995
13	0.825	1.915	2.842
14	0.698	1.914	2.880
15	0.711	1.845	2.955
16	0.827	1.769	2.851
17	0.910	1.795	2.768
18	0.943	1.894	3.325
19	0.997	1.955	3.385
20	1.053	2.040	3.509
21	0.988	2.138	3.439
22	1.360	2.369	3.676
23	1.316	2.417	3.709
24	1.349	2.418	3.795
SUMMARY	0.390	2.189	4.213

```
              RBOSP   COMPOSITE DAY SUMMARY

                   OZONE: SITE 1  FOR   7/ 1/75  -   7/31/75
     HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

          1               0.029        0.038       0.052

          2               0.029        0.037       0.053

          3               0.028        0.037       0.054

          4               0.029        0.036       0.050

          5               0.025        0.036       0.052

          6               0.022        0.036       0.050

          7               0.021        0.034       0.049

          8               0.025        0.034       0.046

          9               0.011        0.034       0.047

         10               0.028        0.036       0.050

         11               0.031        0.039       0.057

         12               0.032        0.040       0.061

         13               0.032        0.041       0.068

         14               0.016        0.041       0.065

         15               0.033        0.041       0.049

         16               0.033        0.041       0.050

         17               0.001        0.040       0.047

         18               0.033        0.041       0.050

         19               0.029        0.040       0.054

         20               0.031        0.038       0.047

         21               0.021        0.037       0.047

         22               0.021        0.037       0.049

         23               0.024        0.037       0.050

         24               0.021        0.037       0.050

       SUMMARY            0.001        0.038       0.068
```

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.002	0.003
2	0.002	0.002	0.003
3	0.002	0.002	0.003
4	0.002	0.002	0.003
5	0.002	0.002	0.003
6	0.002	0.002	0.003
7	0.002	0.002	0.003
8	0.002	0.002	0.003
9	0.002	0.002	0.003
10	0.002	0.003	0.020
11	0.002	0.003	0.009
12	0.002	0.003	0.014
13	0.002	0.003	0.012
14	0.002	0.002	0.004
15	0.001	0.002	0.003
16	0.001	0.003	0.009
17	0.001	0.002	0.008
18	0.002	0.002	0.003
19	0.002	0.002	0.005
20	0.002	0.002	0.006
21	0.002	0.002	0.003
22	0.002	0.002	0.003
23	0.002	0.002	0.003
24	0.002	0.002	0.003
SUMMARY	0.001	0.002	0.020

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.001
2	0.001	0.001	0.001
3	0.000	0.001	0.001
4	0.001	0.001	0.001
5	0.001	0.001	0.001
6	0.001	0.001	0.001
7	0.000	0.001	0.001
8	0.001	0.001	0.001
9	0.001	0.001	0.001
10	0.001	0.001	0.001
11	0.001	0.001	0.002
12	0.000	0.001	0.001
13	0.001	0.001	0.001
14	0.001	0.001	0.001
15	0.001	0.001	0.001
16	0.000	0.001	0.002
17	0.000	0.001	0.001
18	0.000	0.001	0.001
19	0.000	0.001	0.001
20	0.000	0.001	0.002
21	0.000	0.001	0.001
22	0.000	0.001	0.001
23	0.000	0.001	0.001
24	0.000	0.001	0.001
SUMMARY	0.000	0.001	0.002

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.388	1.434	1.522
2	1.379	1.432	1.526
3	1.383	1.433	1.525
4	1.384	1.434	1.511
5	1.384	1.434	1.501
6	1.378	1.437	1.512
7	1.377	1.438	1.517
8	1.386	1.444	1.527
9	1.388	1.443	1.512
10	1.366	1.433	1.518
11	1.343	1.414	1.490
12	1.356	1.408	1.477
13	1.262	1.403	1.555
14	1.344	1.402	1.478
15	1.340	1.404	1.492
16	1.336	1.401	1.477
17	1.336	1.399	1.476
18	1.342	1.392	1.464
19	1.349	1.398	1.468
20	1.364	1.408	1.476
21	1.377	1.420	1.485
22	1.386	1.430	1.500
23	1.386	1.434	1.505
24	1.388	1.434	1.515
SUMMARY	1.262	1.421	1.555

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.317	1.394	1.469
2	1.321	1.393	1.469
3	1.329	1.394	1.469
4	1.336	1.392	1.469
5	1.339	1.392	1.469
6	1.339	1.395	1.469
7	1.339	1.397	1.469
8	1.352	1.398	1.456
9	1.339	1.395	1.456
10	1.326	1.384	1.456
11	1.313	1.372	1.443
12	1.300	1.364	1.443
13	1.260	1.355	1.443
14	1.299	1.357	1.430
15	1.300	1.360	1.443
16	1.287	1.358	1.430
17	1.270	1.354	1.430
18	1.265	1.350	1.404
19	1.283	1.357	1.430
20	1.297	1.365	1.443
21	1.300	1.386	1.456
22	1.300	1.397	1.469
23	1.313	1.397	1.482
24	1.326	1.398	1.482
SUMMARY	1.260	1.379	1.482

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.004	0.005
2	0.001	0.004	0.007
3	0.001	0.004	0.007
4	0.001	0.004	0.007
5	0.001	0.004	0.007
6	0.003	0.004	0.007
7	0.003	0.004	0.007
8	0.001	0.004	0.005
9	0.001	0.004	0.019
10	0.001	0.003	0.005
11	0.001	0.003	0.005
12	0.001	0.003	0.005
13	0.001	0.003	0.004
14	0.001	0.003	0.004
15	0.000	0.003	0.008
16	0.000	0.003	0.007
17	0.000	0.003	0.010
18	0.000	0.003	0.004
19	0.000	0.003	0.004
20	0.000	0.003	0.005
21	0.000	0.003	0.005
22	0.000	0.004	0.012
23	0.000	0.004	0.005
24	0.000	0.004	0.005
SUMMARY	0.000	0.003	0.019

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.000	0.001
2	0.000	0.000	0.001
3	0.000	0.000	0.003
4	0.000	0.000	0.003
5	0.000	0.000	0.001
6	0.000	0.000	0.003
7	0.000	0.000	0.003
8	0.000	0.000	0.001
9	0.000	0.001	0.019
10	0.000	0.000	0.004
11	0.000	0.000	0.001
12	0.000	0.000	0.001
13	0.000	0.000	0.001
14	0.000	0.000	0.001
15	0.000	0.001	0.008
16	0.000	0.001	0.007
17	0.000	0.001	0.009
18	0.000	0.000	0.003
19	0.000	0.000	0.005
20	0.000	0.000	0.003
21	0.000	0.000	0.001
22	0.000	0.001	0.010
23	0.000	0.000	0.001
24	0.000	0.000	0.001
SUMMARY	0.000	0.000	0.019

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.107	0.625	1.251
2	0.118	0.632	1.271
3	0.101	0.635	1.316
4	0.095	0.632	1.322
5	0.053	0.633	1.317
6	0.068	0.634	1.351
7	0.090	0.629	1.333
8	0.055	0.611	1.235
9	0.049	0.577	1.206
10	0.112	0.615	1.299
11	0.068	0.596	1.248
12	0.068	0.608	1.200
13	0.031	0.580	1.195
14	0.005	0.580	1.208
15	0.057	0.582	1.228
16	0.048	0.576	1.223
17	0.035	0.560	1.230
18	0.018	0.559	1.201
19	0.023	0.543	1.235
20	0.070	0.558	1.243
21	0.095	0.593	1.199
22	0.161	0.601	1.210
23	0.104	0.608	1.204
24	0.123	0.619	1.227
SUMMARY	0.005	0.600	1.351

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 1 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.022	0.035	0.046
2	0.022	0.035	0.047
3	0.022	0.036	0.047
4	0.021	0.035	0.045
5	0.019	0.035	0.044
6	0.020	0.035	0.046
7	0.019	0.034	0.044
8	0.020	0.033	0.044
9	0.012	0.033	0.044
10	0.022	0.035	0.046
11	0.024	0.037	0.047
12	0.024	0.038	0.050
13	0.026	0.039	0.048
14	0.026	0.038	0.050
15	0.025	0.038	0.049
16	0.023	0.038	0.051
17	0.023	0.039	0.049
18	0.023	0.039	0.050
19	0.022	0.038	0.050
20	0.022	0.036	0.047
21	0.020	0.036	0.046
22	0.021	0.035	0.046
23	0.020	0.035	0.046
24	0.021	0.035	0.046
SUMMARY	0.012	0.036	0.051

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.003	0.007
2	0.001	0.003	0.024
3	0.002	0.003	0.010
4	0.002	0.003	0.008
5	0.002	0.003	0.021
6	0.002	0.003	0.009
7	0.002	0.003	0.009
8	0.001	0.003	0.008
9	0.002	0.003	0.019
10	0.002	0.003	0.020
11	0.002	0.004	0.056
12	0.002	0.003	0.014
13	0.002	0.003	0.014
14	0.002	0.003	0.017
15	0.001	0.004	0.057
16	0.001	0.004	0.022
17	0.001	0.004	0.055
18	0.002	0.003	0.024
19	0.002	0.003	0.020
20	0.002	0.003	0.010
21	0.001	0.003	0.006
22	0.001	0.003	0.023
23	0.001	0.003	0.008
24	0.001	0.003	0.006
SUMMARY	0.001	0.003	0.057

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.002	0.005
2	0.000	0.002	0.016
3	0.000	0.002	0.007
4	0.000	0.002	0.005
5	0.000	0.002	0.006
6	0.000	0.002	0.005
7	0.000	0.002	0.006
8	0.000	0.002	0.005
9	0.000	0.002	0.022
10	0.000	0.002	0.009
11	0.000	0.001	0.005
12	0.000	0.001	0.005
13	0.001	0.001	0.006
14	0.001	0.001	0.005
15	0.001	0.002	0.013
16	0.000	0.002	0.007
17	0.000	0.002	0.007
18	0.000	0.001	0.005
19	0.000	0.002	0.010
20	0.000	0.002	0.006
21	0.000	0.001	0.005
22	0.000	0.002	0.005
23	0.000	0.002	0.006
24	0.000	0.002	0.008
SUMMARY	0.000	0.002	0.022

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.388	1.497	1.651
2	1.379	1.497	1.657
3	1.383	1.501	1.659
4	1.384	1.506	1.668
5	1.384	1.505	1.672
6	1.378	1.508	1.670
7	1.377	1.512	1.672
8	1.386	1.516	1.691
9	1.388	1.509	1.685
10	1.362	1.498	1.648
11	1.343	1.483	1.624
12	1.301	1.472	1.677
13	1.262	1.459	1.591
14	1.344	1.461	1.655
15	1.340	1.459	1.583
16	1.336	1.454	1.624
17	1.336	1.452	1.591
18	1.342	1.446	1.602
19	1.349	1.457	1.600
20	1.364	1.468	1.622
21	1.377	1.481	1.621
22	1.386	1.495	1.670
23	1.386	1.498	1.655
24	1.345	1.497	1.661
SUMMARY	1.262	1.485	1.691

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.256	1.380	1.469
2	1.274	1.381	1.469
3	1.269	1.383	1.469
4	1.275	1.382	1.469
5	1.277	1.382	1.469
6	1.280	1.384	1.469
7	1.278	1.385	1.469
8	1.266	1.381	1.456
9	1.255	1.377	1.456
10	1.208	1.363	1.456
11	1.184	1.354	1.443
12	1.143	1.345	1.555
13	1.199	1.336	1.443
14	1.212	1.336	1.430
15	1.215	1.337	1.443
16	1.228	1.333	1.443
17	1.244	1.331	1.443
18	1.239	1.329	1.404
19	1.247	1.339	1.430
20	1.269	1.349	1.443
21	1.236	1.360	1.456
22	1.255	1.374	1.469
23	1.283	1.381	1.495
24	1.152	1.378	1.482
SUMMARY	1.143	1.362	1.555

RSOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.006	0.039
2	0.000	0.006	0.039
3	0.000	0.006	0.039
4	0.000	0.006	0.038
5	0.000	0.006	0.038
6	0.000	0.006	0.038
7	0.000	0.006	0.040
8	0.000	0.006	0.040
9	0.000	0.007	0.040
10	0.000	0.006	0.040
11	0.000	0.006	0.039
12	0.000	0.006	0.039
13	0.001	0.006	0.040
14	0.000	0.006	0.039
15	0.000	0.006	0.039
16	0.000	0.007	0.042
17	0.000	0.006	0.039
18	0.000	0.006	0.039
19	0.000	0.006	0.042
20	0.000	0.006	0.042
21	0.000	0.006	0.027
22	0.000	0.006	0.039
23	0.000	0.006	0.039
24	0.000	0.006	0.039
SUMMARY	0.000	0.006	0.042

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            RBOSP   COMPOSITE DAY SUMMARY

       NITRIC OXIDE: SITE 1  FOR   6/ 1/75  -   8/31/75
HOUR OF DAY          MINIMUM         MEAN      MAXIMUM

      1               0.000         0.005        0.043

      2               0.000         0.005        0.043

      3               0.000         0.005        0.044

      4               0.000         0.005        0.046

      5               0.000         0.005        0.046

      6               0.000         0.005        0.044

      7               0.000         0.005        0.047

      8               0.000         0.005        0.048

      9               0.000         0.006        0.051

     10               0.000         0.005        0.048

     11               0.000         0.005        0.046

     12               0.000         0.005        0.046

     13               0.000         0.005        0.047

     14               0.000         0.005        0.047

     15               0.000         0.004        0.044

     16               0.000         0.005        0.047

     17               0.000         0.005        0.047

     18               0.000         0.005        0.047

     19               0.000         0.005        0.043

     20               0.000         0.005        0.039

     21               0.000         0.004        0.030

     22               0.000         0.005        0.044

     23               0.000         0.005        0.044

     24               0.000         0.005        0.044

  SUMMARY             0.000         0.005        0.051
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RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.107	1.511	3.711
2	0.118	1.522	3.687
3	0.101	1.528	4.111
4	0.095	1.542	4.040
5	0.053	1.548	4.073
6	0.068	1.529	4.133
7	0.090	1.540	4.167
8	0.055	1.521	4.213
9	0.017	1.466	3.804
10	0.112	1.438	3.331
11	0.068	1.400	3.052
12	0.068	1.375	2.995
13	0.031	1.323	2.842
14	0.005	1.298	2.880
15	0.057	1.301	2.955
16	0.048	1.285	2.851
17	0.035	1.288	2.768
18	0.018	1.305	3.325
19	0.010	1.306	3.385
20	0.070	1.354	3.509
21	0.095	1.413	3.439
22	0.161	1.485	3.676
23	0.104	1.503	3.709
24	0.123	1.528	3.795
SUMMARY	0.005	1.432	4.213

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 1 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.022	0.036	0.052
2	0.022	0.036	0.053
3	0.022	0.036	0.054
4	0.021	0.035	0.050
5	0.019	0.035	0.052
6	0.020	0.035	0.050
7	0.019	0.034	0.049
8	0.020	0.033	0.046
9	0.011	0.033	0.047
10	0.022	0.035	0.050
11	0.023	0.037	0.057
12	0.000	0.038	0.061
13	0.026	0.040	0.068
14	0.016	0.039	0.065
15	0.025	0.039	0.049
16	0.023	0.040	0.052
17	0.001	0.040	0.061
18	0.023	0.040	0.056
19	0.022	0.039	0.054
20	0.003	0.037	0.051
21	0.020	0.036	0.047
22	0.021	0.036	0.049
23	0.020	0.036	0.050
24	0.003	0.036	0.050
SUMMARY	0.000	0.037	0.068

A.2.2

COMPOSITE DAY SUMMARIES FOR SITE 2
SUMMER 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.003
2	0.001	0.001	0.003
3	0.001	0.001	0.003
4	0.001	0.001	0.003
5	0.001	0.001	0.003
6	0.001	0.001	0.003
7	0.001	0.001	0.003
8	0.000	0.001	0.003
9	0.000	0.001	0.003
10	0.000	0.001	0.003
11	0.000	0.001	0.003
12	0.000	0.001	0.003
13	0.000	0.001	0.003
14	0.000	0.001	0.003
15	0.000	0.001	0.003
16	0.000	0.001	0.003
17	0.000	0.001	0.003
18	0.000	0.001	0.003
19	0.000	0.001	0.003
20	0.000	0.001	0.003
21	0.000	0.001	0.003
22	0.000	0.001	0.003
23	0.001	0.001	0.003
24	0.001	0.001	0.003
SUMMARY	0.000	0.001	0.003

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 2 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.000	0.001
2	0.000	0.000	0.001
3	0.000	0.000	0.001
4	0.000	0.000	0.001
5	0.000	0.000	0.001
6	0.000	0.000	0.001
7	0.000	0.000	0.001
8	0.000	0.000	0.001
9	0.000	0.000	0.001
10	0.000	0.000	0.001
11	0.000	0.000	0.001
12	0.000	0.000	0.001
13	0.000	0.000	0.001
14	0.000	0.000	0.001
15	0.000	0.000	0.001
16	0.000	0.000	0.001
17	0.000	0.000	0.001
18	0.000	0.000	0.001
19	0.000	0.000	0.001
20	0.000	0.000	0.001
21	0.000	0.000	0.001
22	0.000	0.000	0.001
23	0.000	0.000	0.001
24	0.000	0.000	0.001
SUMMARY	0.000	0.000	0.001

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.343	1.383	1.412
2	1.330	1.383	1.418
3	1.325	1.382	1.420
4	1.326	1.383	1.422
5	1.331	1.384	1.430
6	1.333	1.386	1.430
7	1.319	1.386	1.448
8	1.303	1.379	1.420
9	1.321	1.377	1.407
10	1.316	1.371	1.397
11	1.309	1.367	1.420
12	1.214	1.360	1.400
13	1.323	1.365	1.501
14	1.326	1.367	1.511
15	1.325	1.356	1.382
16	1.323	1.355	1.429
17	1.323	1.355	1.400
18	1.322	1.355	1.403
19	1.325	1.363	1.470
20	1.326	1.367	1.460
21	1.327	1.368	1.412
22	1.325	1.377	1.414
23	1.325	1.383	1.424
24	1.326	1.382	1.414
SUMMARY	1.214	1.373	1.511

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 2 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.218	1.254	1.278
2	1.219	1.254	1.280
3	1.219	1.254	1.293
4	1.219	1.255	1.290
5	1.221	1.255	1.300
6	1.225	1.257	1.300
7	1.221	1.256	1.287
8	1.218	1.250	1.277
9	1.217	1.243	1.271
10	1.209	1.234	1.274
11	1.201	1.227	1.273
12	1.076	1.217	1.267
13	1.192	1.218	1.258
14	1.173	1.214	1.255
15	1.184	1.213	1.251
16	1.182	1.212	1.253
17	1.180	1.214	1.262
18	1.179	1.215	1.270
19	1.182	1.220	1.274
20	1.189	1.226	1.273
21	1.193	1.234	1.271
22	1.206	1.244	1.277
23	1.215	1.252	1.282
24	1.218	1.253	1.280
SUMMARY	1.076	1.237	1.300

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.003
2	0.001	0.001	0.003
3	0.001	0.001	0.003
4	0.001	0.001	0.003
5	0.001	0.001	0.003
6	0.001	0.001	0.003
7	0.001	0.001	0.003
8	0.000	0.001	0.003
9	0.000	0.001	0.003
10	0.000	0.001	0.003
11	0.000	0.001	0.003
12	0.000	0.001	0.003
13	0.000	0.001	0.003
14	0.000	0.001	0.006
15	0.000	0.001	0.006
16	0.000	0.001	0.011
17	0.000	0.002	0.009
18	0.000	0.001	0.008
19	0.000	0.001	0.003
20	0.000	0.001	0.003
21	0.000	0.001	0.003
22	0.000	0.001	0.003
23	0.000	0.001	0.003
24	0.001	0.001	0.003
SUMMARY	0.000	0.001	0.011

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 2 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.000	0.001
2	0.000	0.000	0.001
3	0.000	0.000	0.001
4	0.000	0.000	0.001
5	0.000	0.000	0.001
6	0.000	0.000	0.001
7	0.000	0.000	0.001
8	0.000	0.000	0.001
9	0.000	0.000	0.001
10	0.000	0.000	0.001
11	0.000	0.000	0.001
12	0.000	0.000	0.001
13	0.000	0.000	0.001
14	0.000	0.000	0.001
15	0.000	0.000	0.001
16	0.000	0.000	0.001
17	0.000	0.000	0.002
18	0.000	0.000	0.002
19	0.000	0.000	0.001
20	0.000	0.000	0.001
21	0.000	0.000	0.001
22	0.000	0.000	0.001
23	0.000	0.000	0.001
24	0.000	0.000	0.001
SUMMARY	0.000	0.000	0.002

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.364	1.456	1.517
2	1.360	1.456	1.518
3	1.361	1.457	1.518
4	1.360	1.457	1.517
5	1.357	1.456	1.522
6	1.364	1.460	1.531
7	1.365	1.461	1.535
8	1.360	1.460	1.531
9	1.353	1.462	1.559
10	1.348	1.453	1.534
11	1.349	1.445	1.533
12	1.344	1.446	1.516
13	1.339	1.437	1.508
14	1.333	1.433	1.507
15	1.329	1.435	1.503
16	1.267	1.429	1.517
17	1.333	1.435	1.578
18	1.336	1.428	1.501
19	1.335	1.434	1.498
20	1.336	1.443	1.509
21	1.339	1.451	1.533
22	1.348	1.456	1.518
23	1.360	1.456	1.522
24	1.365	1.459	1.515
SUMMARY	1.267	1.449	1.578

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 2 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.204	1.241	1.280
2	1.204	1.241	1.270
3	0.062	1.202	1.275
4	1.212	1.242	1.279
5	1.215	1.242	1.275
6	1.217	1.243	1.274
7	1.214	1.244	1.279
8	1.204	1.242	1.274
9	1.186	1.236	1.265
10	1.176	1.229	1.260
11	1.161	1.221	1.258
12	1.154	1.215	1.244
13	1.141	1.208	1.238
14	1.131	1.205	1.240
15	1.132	1.204	1.239
16	1.078	1.199	1.243
17	1.121	1.198	1.238
18	1.127	1.196	1.232
19	1.134	1.205	1.240
20	1.148	1.215	1.253
21	1.161	1.224	1.252
22	0.058	1.195	1.256
23	1.191	1.238	1.262
24	1.199	1.240	1.283
SUMMARY	0.058	1.222	1.283

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.003
2	0.001	0.001	0.003
3	0.001	0.001	0.003
4	0.001	0.001	0.003
5	0.001	0.001	0.003
6	0.001	0.001	0.003
7	0.001	0.001	0.003
8	0.001	0.001	0.003
9	0.001	0.001	0.003
10	0.001	0.001	0.003
11	0.001	0.001	0.003
12	0.001	0.001	0.002
13	0.001	0.001	0.003
14	0.001	0.001	0.003
15	0.001	0.001	0.003
16	0.001	0.001	0.003
17	0.001	0.001	0.003
18	0.001	0.001	0.003
19	0.001	0.001	0.003
20	0.001	0.001	0.003
21	0.001	0.001	0.003
22	0.001	0.001	0.001
23	0.001	0.001	0.001
24	0.001	0.001	0.001
SUMMARY	0.001	0.001	0.003

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                RBOSP   COMPOSITE DAY SUMMARY

     HYDROGEN SULFIDE: SITE 2  FOR   8/ 1/75  -   8/31/75
    HOUR OF DAY        MINIMUM        MEAN      MAXIMUM

         1              0.000         0.000      0.001

         2              0.000         0.000      0.001

         3              0.000         0.000      0.001

         4              0.000         0.000      0.001

         5              0.000         0.000      0.001

         6              0.000         0.000      0.001

         7              0.000         0.000      0.001

         8              0.000         0.000      0.001

         9              0.000         0.000      0.001

        10              0.000         0.000      0.001

        11              0.000         0.000      0.001

        12              0.000         0.000      0.002

        13              0.000         0.000      0.002

        14              0.000         0.000      0.001

        15              0.000         0.000      0.001

        16              0.000         0.000      0.001

        17              0.000         0.000      0.001

        18              0.000         0.000      0.001

        19              0.000         0.000      0.001

        20              0.000         0.000      0.001

        21              0.000         0.000      0.001

        22              0.000         0.000      0.001

        23              0.000         0.000      0.001

        24              0.000         0.000      0.001

      SUMMARY           0.000         0.000      0.002
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RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.460	1.525	1.681
2	1.461	1.526	1.678
3	1.461	1.527	1.681
4	1.461	1.528	1.682
5	1.461	1.530	1.681
6	1.461	1.533	1.683
7	1.461	1.534	1.676
8	1.461	1.531	1.676
9	1.461	1.533	1.663
10	1.457	1.530	1.651
11	1.452	1.522	1.621
12	1.446	1.517	1.626
13	1.447	1.515	1.634
14	1.451	1.515	1.646
15	1.453	1.518	1.654
16	1.348	1.512	1.665
17	1.436	1.515	1.664
18	1.444	1.517	1.664
19	1.440	1.519	1.670
20	1.446	1.524	1.680
21	1.460	1.527	1.685
22	1.461	1.530	1.680
23	1.461	1.531	1.678
24	1.461	1.531	1.683
SUMMARY	1.348	1.525	1.685

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 2 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.041	1.129	1.274
2	1.045	1.129	1.270
3	1.049	1.130	1.275
4	1.054	1.132	1.274
5	1.059	1.133	1.277
6	1.062	1.135	1.279
7	1.063	1.135	1.279
8	1.062	1.133	1.274
9	1.056	1.130	1.274
10	1.054	1.127	1.273
11	1.053	1.119	1.271
12	1.052	1.114	1.264
13	1.049	1.117	1.262
14	1.052	1.113	1.264
15	1.050	1.116	1.261
16	0.992	1.109	1.261
17	1.040	1.109	1.261
18	1.036	1.109	1.261
19	1.044	1.113	1.261
20	1.045	1.117	1.261
21	1.043	1.121	1.265
22	1.039	1.124	1.273
23	1.039	1.125	1.271
24	1.039	1.125	1.273
SUMMARY	0.992	1.123	1.279

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 2 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.003
2	0.001	0.001	0.003
3	0.001	0.001	0.003
4	0.001	0.001	0.003
5	0.001	0.001	0.003
6	0.001	0.001	0.003
7	0.001	0.001	0.003
8	0.000	0.001	0.003
9	0.000	0.001	0.003
10	0.000	0.001	0.003
11	0.000	0.001	0.003
12	0.000	0.001	0.003
13	0.000	0.001	0.003
14	0.000	0.001	0.006
15	0.000	0.001	0.006
16	0.000	0.001	0.011
17	0.000	0.001	0.009
18	0.000	0.001	0.008
19	0.000	0.001	0.003
20	0.000	0.001	0.003
21	0.000	0.001	0.003
22	0.000	0.001	0.003
23	0.000	0.001	0.003
24	0.001	0.001	0.003
SUMMARY	0.000	0.001	0.011

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 2 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.000	0.001
2	0.000	0.000	0.001
3	0.000	0.000	0.001
4	0.000	0.000	0.001
5	0.000	0.000	0.001
6	0.000	0.000	0.001
7	0.000	0.000	0.001
8	0.000	0.000	0.001
9	0.000	0.000	0.001
10	0.000	0.000	0.001
11	0.000	0.000	0.001
12	0.000	0.000	0.002
13	0.000	0.000	0.002
14	0.000	0.000	0.001
15	0.000	0.000	0.001
16	0.000	0.000	0.001
17	0.000	0.000	0.002
18	0.000	0.000	0.002
19	0.000	0.000	0.001
20	0.000	0.000	0.001
21	0.000	0.000	0.001
22	0.000	0.000	0.001
23	0.000	0.000	0.001
24	0.000	0.000	0.001
SUMMARY	0.000	0.000	0.002

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 2 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.343	1.455	1.681
2	1.330	1.456	1.678
3	1.325	1.457	1.681
4	1.326	1.457	1.682
5	1.331	1.458	1.681
6	1.333	1.461	1.683
7	1.319	1.461	1.676
8	1.303	1.458	1.676
9	1.321	1.458	1.663
10	1.316	1.451	1.651
11	1.309	1.444	1.621
12	1.214	1.442	1.626
13	1.323	1.441	1.634
14	1.326	1.439	1.646
15	1.325	1.437	1.654
16	1.267	1.434	1.665
17	1.323	1.437	1.664
18	1.322	1.435	1.664
19	1.325	1.441	1.670
20	1.326	1.447	1.680
21	1.327	1.451	1.685
22	1.325	1.456	1.680
23	1.325	1.458	1.678
24	1.326	1.458	1.683
SUMMARY	1.214	1.450	1.685

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 2 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.041	1.207	1.280
2	1.045	1.208	1.280
3	0.062	1.194	1.293
4	1.054	1.209	1.290
5	1.059	1.210	1.300
6	1.062	1.211	1.300
7	1.063	1.211	1.287
8	1.062	1.208	1.277
9	1.056	1.203	1.274
10	1.054	1.197	1.274
11	1.053	1.189	1.273
12	1.052	1.183	1.267
13	1.049	1.181	1.262
14	1.052	1.178	1.264
15	1.050	1.178	1.261
16	0.992	1.172	1.261
17	1.040	1.172	1.262
18	1.036	1.173	1.270
19	1.044	1.178	1.274
20	1.045	1.185	1.273
21	1.043	1.191	1.271
22	0.058	1.187	1.277
23	1.039	1.204	1.282
24	1.039	1.206	1.283
SUMMARY	0.058	1.193	1.300

A.2.3

COMPOSITE DAY SUMMARIES FOR SITE 3
SUMMER 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbon Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)
NO_x	Total Nitrogen Oxides Concentration (ppm)	(Revised)
NO	Nitric Oxide Concentration (ppm)	(Revised)
CO	Carbon Monoxide Concentration (ppm)	(Revised)
O_3	Ozone Concentration (ppm)	

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.002	0.006
2	0.001	0.002	0.006
3	0.001	0.002	0.005
4	0.001	0.002	0.007
5	0.001	0.002	0.007
6	0.001	0.002	0.007
7	0.001	0.002	0.006
8	0.001	0.002	0.006
9	0.001	0.002	0.004
10	0.001	0.001	0.003
11	0.001	0.001	0.003
12	0.001	0.001	0.003
13	0.001	0.001	0.003
14	0.001	0.001	0.004
15	0.001	0.001	0.003
16	0.001	0.001	0.003
17	0.001	0.001	0.003
18	0.001	0.001	0.003
19	0.001	0.001	0.003
20	0.001	0.001	0.005
21	0.001	0.002	0.005
22	0.001	0.002	0.006
23	0.001	0.002	0.007
24	0.001	0.002	0.007
SUMMARY	0.001	0.002	0.007

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.002
2	0.000	0.001	0.002
3	0.000	0.001	0.002
4	0.000	0.001	0.002
5	0.000	0.001	0.002
6	0.000	0.001	0.002
7	0.000	0.001	0.002
8	0.000	0.001	0.002
9	0.000	0.001	0.002
10	0.000	0.002	0.002
11	0.000	0.002	0.002
12	0.000	0.002	0.002
13	0.000	0.002	0.003
14	0.000	0.002	0.002
15	0.000	0.002	0.002
16	0.000	0.002	0.003
17	0.000	0.002	0.002
18	0.000	0.002	0.002
19	0.000	0.002	0.002
20	0.000	0.002	0.002
21	0.000	0.001	0.002
22	0.000	0.001	0.002
23	0.000	0.001	0.002
24	0.000	0.002	0.002
SUMMARY	0.000	0.002	0.003

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.456	1.539	1.802
2	1.462	1.539	1.778
3	1.461	1.527	1.772
4	1.459	1.526	1.751
5	1.461	1.544	1.919
6	1.456	1.550	1.840
7	1.462	1.558	1.776
8	1.473	1.540	1.694
9	1.473	1.518	1.589
10	1.466	1.509	1.569
11	1.461	1.523	2.158
12	1.460	1.499	1.600
13	1.444	1.488	1.527
14	1.453	1.485	1.526
15	1.457	1.484	1.522
16	1.433	1.482	1.520
17	1.426	1.480	1.517
18	1.433	1.483	1.530
19	1.442	1.486	1.533
20	1.449	1.492	1.542
21	1.452	1.521	1.801
22	1.453	1.530	1.741
23	1.451	1.527	1.722
24	1.452	1.532	1.728
SUMMARY	1.426	1.515	2.158

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.313	1.391	1.612
2	1.326	1.391	1.599
3	1.326	1.382	1.599
4	1.326	1.382	1.573
5	1.326	1.396	1.729
6	1.326	1.401	1.651
7	1.326	1.408	1.599
8	1.326	1.392	1.521
9	1.326	1.372	1.430
10	1.321	1.360	1.404
11	1.326	1.353	1.391
12	1.313	1.348	1.378
13	1.300	1.342	1.378
14	1.300	1.342	1.378
15	1.313	1.340	1.365
16	1.295	1.338	1.378
17	1.295	1.338	1.378
18	1.300	1.340	1.391
19	1.300	1.344	1.391
20	1.313	1.350	1.391
21	1.313	1.378	1.625
22	1.326	1.385	1.573
23	1.313	1.382	1.547
24	1.313	1.385	1.547
SUMMARY	1.295	1.369	1.729

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.004	0.013	0.029
2	0.004	0.012	0.027
3	0.004	0.012	0.018
4	0.004	0.012	0.016
5	0.004	0.012	0.016
6	0.004	0.012	0.016
7	0.004	0.012	0.039
8	0.004	0.013	0.035
9	0.004	0.011	0.016
10	0.004	0.010	0.013
11	0.004	0.008	0.012
12	0.004	0.008	0.012
13	0.004	0.007	0.014
14	0.004	0.007	0.013
15	0.003	0.007	0.025
16	0.003	0.007	0.010
17	0.003	0.007	0.012
18	0.004	0.007	0.012
19	0.004	0.008	0.012
20	0.004	0.008	0.012
21	0.004	0.010	0.043
22	0.004	0.010	0.019
23	0.004	0.011	0.017
24	0.004	0.012	0.036
SUMMARY	0.003	0.010	0.043

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.009	0.013
2	0.001	0.009	0.014
3	0.001	0.009	0.012
4	0.001	0.010	0.012
5	0.001	0.010	0.012
6	0.001	0.009	0.012
7	0.001	0.009	0.016
8	0.001	0.009	0.019
9	0.001	0.008	0.010
10	0.001	0.007	0.010
11	0.001	0.006	0.009
12	0.001	0.006	0.009
13	0.001	0.006	0.010
14	0.001	0.006	0.009
15	0.001	0.005	0.017
16	0.001	0.005	0.009
17	0.001	0.005	0.009
18	0.001	0.006	0.010
19	0.001	0.006	0.010
20	0.001	0.007	0.010
21	0.001	0.007	0.013
22	0.001	0.008	0.010
23	0.001	0.009	0.012
24	0.001	0.009	0.012
SUMMARY	0.001	0.008	0.019

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.317	0.612	1.179
2	0.302	0.615	1.199
3	0.305	0.620	1.209
4	0.294	0.623	1.218
5	0.287	0.629	1.231
6	0.318	0.630	1.239
7	0.311	0.619	1.188
8	0.278	0.585	1.115
9	0.299	0.581	1.084
10	0.261	0.589	1.073
11	0.282	0.603	1.040
12	0.290	0.608	1.108
13	0.305	0.603	1.130
14	0.289	0.607	1.111
15	0.287	0.609	1.118
16	0.351	0.632	1.217
17	0.385	0.642	1.170
18	0.380	0.643	1.162
19	0.352	0.635	1.163
20	0.345	0.628	1.157
21	0.143	0.601	1.104
22	0.316	0.625	1.117
23	0.305	0.636	1.154
24	0.322	0.640	1.183
SUMMARY	0.143	0.617	1.239

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 3 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.011	0.021	0.042
2	0.011	0.021	0.045
3	0.009	0.020	0.041
4	0.006	0.018	0.033
5	0.006	0.017	0.036
6	0.006	0.017	0.036
7	0.006	0.017	0.027
8	0.015	0.022	0.038
9	0.020	0.030	0.040
10	0.027	0.035	0.047
11	0.024	0.038	0.048
12	0.025	0.039	0.051
13	0.028	0.041	0.053
14	0.031	0.041	0.049
15	0.030	0.042	0.052
16	0.030	0.043	0.059
17	0.030	0.043	0.068
18	0.030	0.043	0.063
19	0.031	0.041	0.060
20	0.029	0.038	0.055
21	0.015	0.029	0.046
22	0.010	0.026	0.042
23	0.011	0.025	0.040
24	0.010	0.023	0.039
SUMMARY	0.006	0.030	0.068

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 3 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.001	0.003
2	0.001	0.001	0.003
3	0.001	0.001	0.004
4	0.001	0.001	0.003
5	0.001	0.002	0.010
6	0.001	0.002	0.023
7	0.001	0.002	0.013
8	0.001	0.002	0.020
9	0.001	0.001	0.005
10	0.000	0.002	0.006
11	0.000	0.002	0.009
12	0.000	0.002	0.005
13	0.000	0.002	0.003
14	0.000	0.002	0.003
15	0.000	0.002	0.006
16	0.000	0.002	0.008
17	0.000	0.002	0.008
18	0.001	0.002	0.009
19	0.000	0.002	0.012
20	0.000	0.001	0.005
21	0.000	0.001	0.003
22	0.000	0.001	0.003
23	0.001	0.001	0.003
24	0.001	0.001	0.003
SUMMARY	0.000	0.002	0.023

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.002	0.004
2	0.001	0.001	0.002
3	0.001	0.002	0.003
4	0.001	0.002	0.003
5	0.001	0.002	0.003
6	0.001	0.002	0.006
7	0.001	0.002	0.007
8	0.001	0.002	0.003
9	0.001	0.002	0.002
10	0.001	0.001	0.003
11	0.001	0.002	0.003
12	0.001	0.001	0.003
13	0.001	0.001	0.002
14	0.001	0.001	0.002
15	0.001	0.001	0.003
16	0.001	0.001	0.003
17	0.001	0.002	0.003
18	0.001	0.002	0.004
19	0.001	0.002	0.004
20	0.001	0.002	0.004
21	0.001	0.001	0.002
22	0.001	0.001	0.002
23	0.001	0.001	0.002
24	0.001	0.001	0.002
SUMMARY	0.001	0.001	0.007

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            RBOSP   COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3  FOR   7/ 1/75  -   7/31/75
HOUR OF DAY         MINIMUM      MEAN      MAXIMUM

     1               1.433       1.469      1.503

     2               1.433       1.468      1.498

     3               1.418       1.470      1.500

     4               1.425       1.474      1.516

     5               1.436       1.476      1.516

     6               1.439       1.476      1.517

     7               1.436       1.478      1.525

     8               1.444       1.477      1.509

     9               1.442       1.471      1.505

    10               1.426       1.471      1.778

    11               1.416       1.457      1.516

    12               1.357       1.440      1.479

    13               1.399       1.453      1.994

    14               1.355       1.462      2.363

    15               1.310       1.444      1.980

    16               1.395       1.428      1.477

    17               1.394       1.428      1.518

    18               1.390       1.426      1.461

    19               1.388       1.440      1.592

    20               1.355       1.441      1.477

    21               1.414       1.448      1.481

    22               1.436       1.458      1.491

    23               1.440       1.463      1.492

    24               1.435       1.467      1.495

   SUMMARY           1.310       1.458      2.363
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RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.300	1.337	1.365
2	1.300	1.336	1.378
3	1.297	1.336	1.378
4	1.300	1.340	1.378
5	1.300	1.341	1.378
6	1.309	1.343	1.378
7	1.300	1.343	1.378
8	1.313	1.338	1.378
9	1.300	1.332	1.365
10	1.300	1.326	1.352
11	1.293	1.315	1.339
12	1.054	1.299	1.344
13	1.249	1.301	1.342
14	1.280	1.302	1.340
15	1.243	1.297	1.340
16	1.279	1.300	1.329
17	1.265	1.297	1.330
18	1.278	1.299	1.335
19	1.278	1.304	1.326
20	1.253	1.310	1.339
21	1.297	1.317	1.340
22	1.300	1.325	1.352
23	1.313	1.332	1.365
24	1.313	1.336	1.365
SUMMARY	1.054	1.321	1.378

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              RBOSP   COMPOSITE DAY SUMMARY

          NITROGEN OXIDES: SITE 3  FOR   7/ 1/75  -   7/31/75
    HOUR OF DAY         MINIMUM        MEAN       MAXIMUM

         1              0.004         0.010       0.014

         2              0.004         0.010       0.014

         3              0.004         0.010       0.014

         4              0.004         0.010       0.014

         5              0.004         0.010       0.014

         6              0.004         0.011       0.016

         7              0.004         0.011       0.016

         8              0.004         0.009       0.013

         9              0.003         0.009       0.021

        10              0.004         0.007       0.010

        11              0.004         0.006       0.009

        12              0.003         0.006       0.008

        13              0.001         0.005       0.009

        14              0.001         0.005       0.018

        15              0.001         0.004       0.010

        16              0.001         0.005       0.017

        17              0.001         0.004       0.007

        18              0.001         0.004       0.008

        19              0.001         0.005       0.009

        20              0.001         0.006       0.012

        21              0.001         0.006       0.010

        22              0.004         0.008       0.012

        23              0.003         0.009       0.013

        24              0.004         0.009       0.013

      SUMMARY           0.001         0.007       0.021
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RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.008	0.010
2	0.001	0.008	0.010
3	0.001	0.008	0.012
4	0.001	0.008	0.012
5	0.001	0.008	0.012
6	0.001	0.008	0.012
7	0.001	0.009	0.012
8	0.001	0.007	0.010
9	0.001	0.007	0.012
10	0.001	0.005	0.009
11	0.001	0.005	0.008
12	0.001	0.004	0.008
13	0.000	0.003	0.007
14	0.000	0.003	0.007
15	0.000	0.003	0.008
16	0.000	0.003	0.014
17	0.000	0.002	0.005
18	0.000	0.003	0.007
19	0.001	0.003	0.007
20	0.001	0.005	0.010
21	0.001	0.005	0.008
22	0.001	0.006	0.009
23	0.001	0.007	0.009
24	0.001	0.007	0.010
SUMMARY	0.000	0.006	0.014

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.043	0.546	1.175
2	0.248	0.559	1.196
3	0.276	0.567	1.200
4	0.199	0.565	1.205
5	0.181	0.571	1.218
6	0.198	0.575	1.240
7	0.168	0.561	1.201
8	0.123	0.518	1.115
9	0.144	0.470	1.054
10	0.075	0.463	1.052
11	0.116	0.482	1.114
12	0.200	0.499	1.163
13	0.134	0.496	1.143
14	0.195	0.551	1.193
15	0.187	0.533	1.132
16	0.149	0.524	1.158
17	0.112	0.529	1.160
18	0.159	0.532	1.147
19	0.140	0.529	1.125
20	0.065	0.508	1.095
21	0.244	0.511	1.061
22	0.117	0.513	1.100
23	0.099	0.516	1.135
24	0.098	0.532	1.158
SUMMARY	0.043	0.527	1.240

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                RBOSP   COMPOSITE DAY SUMMARY

                 OZONE: SITE 3  FOR   7/ 1/75  -   7/31/75
HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

     1                0.005        0.022       0.052

     2                0.007        0.020       0.053

     3                0.006        0.020       0.046

     4                0.005        0.020       0.040

     5                0.003        0.018       0.029

     6                0.003        0.017       0.027

     7                0.005        0.017       0.026

     8                0.013        0.021       0.029

     9                0.020        0.028       0.039

    10                0.025        0.034       0.044

    11                0.030        0.038       0.047

    12                0.033        0.042       0.054

    13                0.031        0.042       0.053

    14                0.032        0.042       0.054

    15                0.024        0.041       0.053

    16                0.024        0.042       0.052

    17                0.022        0.041       0.051

    18                0.023        0.041       0.051

    19                0.022        0.040       0.049

    20                0.027        0.038       0.051

    21                0.012        0.030       0.047

    22                0.012        0.026       0.046

    23                0.010        0.025       0.045

    24                0.009        0.024       0.050

  SUMMARY             0.003        0.030       0.054
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RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.003
2	0.000	0.001	0.014
3	0.000	0.002	0.008
4	0.000	0.001	0.008
5	0.000	0.001	0.007
6	0.000	0.001	0.006
7	0.000	0.001	0.007
8	0.000	0.001	0.006
9	0.000	0.001	0.005
10	0.000	0.001	0.006
11	0.001	0.001	0.003
12	0.001	0.001	0.003
13	0.001	0.001	0.004
14	0.000	0.001	0.003
15	0.000	0.001	0.005
16	0.000	0.001	0.003
17	0.000	0.001	0.003
18	0.000	0.001	0.003
19	0.001	0.001	0.003
20	0.001	0.001	0.003
21	0.001	0.001	0.006
22	0.000	0.001	0.005
23	0.001	0.001	0.007
24	0.000	0.001	0.004
SUMMARY	0.000	0.001	0.014

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.002
2	0.000	0.001	0.003
3	0.000	0.001	0.002
4	0.000	0.001	0.002
5	0.000	0.001	0.003
6	0.000	0.001	0.002
7	0.000	0.001	0.002
8	0.000	0.001	0.002
9	0.000	0.001	0.002
10	0.000	0.001	0.002
11	0.000	0.001	0.002
12	0.000	0.001	0.001
13	0.000	0.001	0.002
14	0.000	0.001	0.002
15	0.000	0.001	0.003
16	0.000	0.001	0.002
17	0.000	0.001	0.002
18	0.001	0.001	0.003
19	0.000	0.001	0.003
20	0.000	0.001	0.003
21	0.000	0.001	0.002
22	0.000	0.001	0.002
23	0.000	0.001	0.002
24	0.000	0.001	0.002
SUMMARY	0.000	0.001	0.003

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.470	1.527	1.647
2	1.451	1.522	1.637
3	1.477	1.531	1.625
4	1.476	1.532	1.617
5	1.469	1.531	1.612
6	1.470	1.533	1.629
7	1.477	1.534	1.638
8	1.472	1.533	1.645
9	1.465	1.522	1.621
10	1.447	1.514	1.645
11	1.444	1.500	1.630
12	1.356	1.473	1.580
13	1.414	1.464	1.553
14	1.414	1.467	1.544
15	1.414	1.470	1.550
16	1.417	1.464	1.551
17	1.417	1.462	1.516
18	1.357	1.460	1.515
19	1.429	1.469	1.522
20	1.170	1.472	1.561
21	1.447	1.502	1.580
22	1.455	1.521	1.660
23	1.469	1.529	1.670
24	1.469	1.529	1.670
SUMMARY	1.170	1.502	1.670

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.323	1.450	1.534
2	1.326	1.447	1.534
3	1.335	1.456	1.559
4	1.355	1.458	1.534
5	1.351	1.458	1.547
6	1.364	1.462	1.534
7	1.377	1.461	1.547
8	1.386	1.457	1.534
9	1.352	1.445	1.521
10	1.340	1.431	1.508
11	1.323	1.419	1.482
12	1.199	1.401	1.469
13	1.280	1.400	1.469
14	1.287	1.397	1.469
15	1.308	1.402	1.459
16	1.308	1.399	1.456
17	1.300	1.405	1.457
18	1.300	1.404	1.468
19	1.326	1.409	1.469
20	1.078	1.410	1.521
21	1.339	1.433	1.482
22	1.378	1.451	1.534
23	1.391	1.455	1.521
24	1.391	1.454	1.534
SUMMARY	1.078	1.432	1.559

R8OSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.006	0.040
2	0.001	0.008	0.025
3	0.000	0.007	0.017
4	0.000	0.009	0.073
5	0.000	0.008	0.046
6	0.000	0.007	0.030
7	0.000	0.006	0.027
8	0.000	0.005	0.018
9	0.000	0.005	0.022
10	0.000	0.005	0.021
11	0.000	0.005	0.025
12	0.000	0.005	0.026
13	0.000	0.007	0.044
14	0.000	0.006	0.035
15	0.000	0.004	0.013
16	0.000	0.004	0.023
17	0.000	0.005	0.027
18	0.000	0.005	0.022
19	0.000	0.006	0.032
20	0.000	0.006	0.032
21	0.000	0.006	0.027
22	0.001	0.005	0.021
23	0.001	0.006	0.030
24	0.001	0.007	0.048
SUMMARY	0.000	0.006	0.073

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.005	0.036
2	0.000	0.006	0.025
3	0.000	0.005	0.017
4	0.000	0.005	0.019
5	0.000	0.005	0.022
6	0.000	0.005	0.027
7	0.000	0.005	0.025
8	0.000	0.003	0.016
9	0.000	0.004	0.021
10	0.000	0.003	0.019
11	0.000	0.004	0.022
12	0.000	0.004	0.023
13	0.000	0.006	0.044
14	0.000	0.004	0.031
15	0.000	0.003	0.010
16	0.000	0.003	0.019
17	0.000	0.003	0.023
18	0.000	0.004	0.018
19	0.000	0.004	0.030
20	0.000	0.004	0.029
21	0.000	0.004	0.025
22	0.000	0.004	0.017
23	0.001	0.005	0.025
24	0.000	0.005	0.044
SUMMARY	0.000	0.004	0.044

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.462	0.909	1.217
2	0.065	0.987	3.292
3	0.069	0.978	3.245
4	0.065	0.973	3.267
5	0.088	0.830	1.206
6	0.113	0.833	1.174
7	0.133	0.834	1.193
8	0.148	0.924	1.587
9	0.181	0.867	1.258
10	0.213	0.940	1.304
11	0.104	0.986	1.326
12	0.079	1.036	1.388
13	0.118	1.042	1.417
14	0.139	1.023	1.339
15	0.725	1.103	1.418
16	0.718	1.081	1.390
17	0.783	1.105	1.413
18	0.342	1.067	1.412
19	0.251	1.055	1.357
20	0.152	1.000	1.312
21	0.130	0.948	1.293
22	0.113	0.892	1.264
23	0.083	0.874	1.266
24	0.077	0.856	1.231
SUMMARY	0.065	0.961	3.292

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 3 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.011	0.028	0.057
2	0.013	0.028	0.068
3	0.010	0.025	0.071
4	0.007	0.023	0.061
5	0.007	0.023	0.061
6	0.008	0.022	0.063
7	0.008	0.023	0.071
8	0.008	0.026	0.077
9	0.017	0.034	0.086
10	0.021	0.039	0.087
11	0.023	0.044	0.056
12	0.030	0.048	0.061
13	0.034	0.049	0.064
14	0.025	0.049	0.071
15	0.005	0.046	0.062
16	0.035	0.051	0.066
17	0.033	0.050	0.062
18	0.032	0.051	0.085
19	0.029	0.048	0.065
20	0.019	0.041	0.089
21	0.012	0.034	0.077
22	0.012	0.033	0.083
23	0.009	0.031	0.068
24	0.013	0.030	0.058
SUMMARY	0.005	0.036	0.089

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.006
2	0.000	0.002	0.014
3	0.000	0.002	0.008
4	0.000	0.001	0.008
5	0.000	0.002	0.010
6	0.000	0.002	0.023
7	0.000	0.002	0.013
8	0.000	0.002	0.020
9	0.000	0.001	0.005
10	0.000	0.002	0.006
11	0.000	0.002	0.009
12	0.000	0.001	0.005
13	0.000	0.001	0.004
14	0.000	0.001	0.004
15	0.000	0.002	0.006
16	0.000	0.001	0.008
17	0.000	0.001	0.008
18	0.000	0.001	0.009
19	0.000	0.001	0.012
20	0.000	0.001	0.005
21	0.000	0.001	0.006
22	0.000	0.001	0.006
23	0.001	0.001	0.007
24	0.000	0.001	0.007
SUMMARY	0.000	0.001	0.023

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.001	0.004
2	0.000	0.001	0.003
3	0.000	0.001	0.003
4	0.000	0.001	0.003
5	0.000	0.001	0.003
6	0.000	0.001	0.006
7	0.000	0.001	0.007
8	0.000	0.001	0.003
9	0.000	0.001	0.002
10	0.000	0.001	0.003
11	0.000	0.001	0.003
12	0.000	0.001	0.003
13	0.000	0.001	0.003
14	0.000	0.001	0.002
15	0.000	0.001	0.003
16	0.000	0.001	0.003
17	0.000	0.001	0.003
18	0.000	0.001	0.004
19	0.000	0.001	0.004
20	0.000	0.001	0.004
21	0.000	0.001	0.002
22	0.000	0.001	0.002
23	0.000	0.001	0.002
24	0.000	0.001	0.002
SUMMARY	0.000	0.001	0.007

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.433	1.510	1.802
2	1.433	1.508	1.778
3	1.418	1.508	1.772
4	1.425	1.509	1.751
5	1.436	1.516	1.919
6	1.439	1.519	1.840
7	1.436	1.522	1.776
8	1.444	1.516	1.694
9	1.442	1.503	1.621
10	1.426	1.497	1.778
11	1.416	1.493	2.158
12	1.356	1.469	1.600
13	1.399	1.468	1.994
14	1.355	1.471	2.363
15	1.310	1.465	1.980
16	1.395	1.457	1.551
17	1.394	1.456	1.518
18	1.357	1.456	1.530
19	1.388	1.465	1.592
20	1.170	1.469	1.561
21	1.414	1.491	1.801
22	1.436	1.502	1.741
23	1.440	1.506	1.722
24	1.435	1.508	1.728
SUMMARY	1.170	1.491	2.363

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.300	1.390	1.612
2	1.300	1.389	1.599
3	1.297	1.389	1.599
4	1.300	1.391	1.573
5	1.300	1.396	1.729
6	1.309	1.399	1.651
7	1.300	1.401	1.599
8	1.313	1.394	1.534
9	1.300	1.380	1.521
10	1.300	1.370	1.508
11	1.293	1.361	1.482
12	1.054	1.348	1.469
13	1.249	1.346	1.469
14	1.280	1.346	1.469
15	1.243	1.344	1.459
16	1.279	1.343	1.456
17	1.265	1.344	1.457
18	1.278	1.346	1.468
19	1.278	1.352	1.469
20	1.078	1.358	1.521
21	1.297	1.376	1.625
22	1.300	1.386	1.573
23	1.313	1.387	1.547
24	1.313	1.389	1.547
SUMMARY	1.054	1.372	1.729

RBOSP COMPOSITE DAY SUMMARY

NITROGEN OXIDES: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.010	0.040
2	0.001	0.010	0.027
3	0.000	0.010	0.018
4	0.000	0.011	0.073
5	0.000	0.010	0.046
6	0.000	0.010	0.030
7	0.000	0.010	0.039
8	0.000	0.009	0.035
9	0.000	0.008	0.022
10	0.000	0.007	0.021
11	0.000	0.007	0.025
12	0.000	0.006	0.026
13	0.000	0.006	0.044
14	0.000	0.006	0.035
15	0.000	0.005	0.025
16	0.000	0.005	0.023
17	0.000	0.005	0.027
18	0.000	0.005	0.022
19	0.000	0.006	0.032
20	0.000	0.007	0.032
21	0.000	0.007	0.043
22	0.001	0.008	0.021
23	0.001	0.009	0.030
24	0.001	0.009	0.048
SUMMARY	0.000	0.008	0.073

RBOSP COMPOSITE DAY SUMMARY

NITRIC OXIDE: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.000	0.007	0.036
2	0.000	0.008	0.025
3	0.000	0.008	0.017
4	0.000	0.008	0.019
5	0.000	0.008	0.022
6	0.000	0.008	0.027
7	0.000	0.008	0.025
8	0.000	0.007	0.019
9	0.000	0.006	0.021
10	0.000	0.005	0.019
11	0.000	0.005	0.022
12	0.000	0.005	0.023
13	0.000	0.005	0.044
14	0.000	0.004	0.031
15	0.000	0.004	0.017
16	0.000	0.004	0.019
17	0.000	0.004	0.023
18	0.000	0.004	0.018
19	0.000	0.005	0.030
20	0.000	0.005	0.029
21	0.000	0.005	0.025
22	0.000	0.006	0.017
23	0.001	0.007	0.025
24	0.000	0.007	0.044
SUMMARY	0.000	0.006	0.044

RBOSP COMPOSITE DAY SUMMARY

CARBON MONOXIDE: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.043	0.647	1.217
2	0.065	0.677	3.292
3	0.069	0.680	3.245
4	0.065	0.679	3.267
5	0.088	0.649	1.231
6	0.113	0.652	1.240
7	0.133	0.642	1.201
8	0.123	0.633	1.587
9	0.144	0.603	1.258
10	0.075	0.611	1.304
11	0.104	0.634	1.326
12	0.079	0.654	1.388
13	0.118	0.653	1.417
14	0.139	0.670	1.339
15	0.187	0.678	1.418
16	0.149	0.673	1.390
17	0.112	0.695	1.413
18	0.159	0.693	1.412
19	0.140	0.686	1.357
20	0.065	0.668	1.312
21	0.130	0.646	1.293
22	0.113	0.646	1.264
23	0.083	0.647	1.266
24	0.077	0.649	1.231
SUMMARY	0.043	0.657	3.292

RBOSP COMPOSITE DAY SUMMARY

OZONE: SITE 3 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.005	0.024	0.057
2	0.007	0.023	0.068
3	0.006	0.022	0.071
4	0.005	0.020	0.061
5	0.003	0.019	0.061
6	0.003	0.019	0.063
7	0.005	0.019	0.071
8	0.008	0.023	0.077
9	0.017	0.031	0.086
10	0.021	0.036	0.087
11	0.023	0.040	0.056
12	0.025	0.043	0.061
13	0.028	0.044	0.064
14	0.025	0.044	0.071
15	0.005	0.043	0.062
16	0.024	0.045	0.066
17	0.022	0.045	0.068
18	0.023	0.045	0.085
19	0.022	0.043	0.065
20	0.019	0.039	0.089
21	0.012	0.031	0.077
22	0.010	0.028	0.083
23	0.009	0.027	0.068
24	0.009	0.026	0.058
SUMMARY	0.003	0.032	0.089

A.2.4

COMPOSITE DAY SUMMARIES FOR SITE 4
SUMMER 1975
(Revision A 8/76)

SO_2	Sulfur Dioxide Concentration (ppm)	
H_2S	Hydrogen Sulfide Concentration (ppm)	
THC	Total Reactive Hydrocarbons Concentration (ppm)	(Revised)
CH_4	Methane Concentration (ppm)	(Revised)

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.005	0.012
2	0.002	0.005	0.012
3	0.002	0.005	0.012
4	0.002	0.005	0.012
5	0.002	0.005	0.012
6	0.002	0.005	0.012
7	0.002	0.005	0.012
8	0.002	0.005	0.011
9	0.003	0.007	0.012
10	0.002	0.008	0.012
11	0.002	0.008	0.014
12	0.003	0.007	0.012
13	0.002	0.007	0.011
14	0.003	0.007	0.012
15	0.002	0.007	0.013
16	0.002	0.008	0.013
17	0.002	0.008	0.013
18	0.002	0.008	0.013
19	0.002	0.008	0.013
20	0.002	0.008	0.013
21	0.002	0.008	0.013
22	0.002	0.006	0.012
23	0.002	0.005	0.012
24	0.002	0.005	0.012
SUMMARY	0.002	0.006	0.014

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              RBOSP   COMPOSITE DAY SUMMARY

   HYDROGEN SULFIDE: SITE 4  FOR   6/ 1/75  -   6/30/75
 HOUR OF DAY          MINIMUM        MEAN      MAXIMUM

      1                0.002        0.003        0.005

      2                0.002        0.003        0.005

      3                0.002        0.003        0.005

      4                0.002        0.003        0.005

      5                0.002        0.003        0.005

      6                0.002        0.003        0.004

      7                0.002        0.003        0.005

      8                0.001        0.003        0.005

      9                0.002        0.003        0.005

     10                0.002        0.003        0.005

     11                0.001        0.003        0.005

     12                0.001        0.003        0.005

     13                0.001        0.003        0.005

     14                0.001        0.003        0.005

     15                0.001        0.003        0.006

     16                0.001        0.003        0.005

     17                0.001        0.003        0.005

     18                0.001        0.003        0.005

     19                0.001        0.003        0.005

     20                0.001        0.003        0.005

     21                0.001        0.003        0.005

     22                0.001        0.003        0.005

     23                0.001        0.003        0.005

     24                0.001        0.003        0.005

   SUMMARY             0.001        0.003        0.006
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RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.134	1.512	1.630
2	1.200	1.513	1.605
3	1.214	1.512	1.583
4	1.255	1.514	1.628
5	1.241	1.510	1.633
6	1.182	1.504	1.657
7	1.160	1.500	1.603
8	1.166	1.507	1.607
9	1.138	1.505	1.590
10	1.144	1.496	1.609
11	1.019	1.476	1.609
12	1.070	1.483	1.596
13	1.160	1.479	1.576
14	1.227	1.478	1.580
15	1.201	1.476	1.560
16	1.240	1.480	1.589
17	1.222	1.479	1.566
18	1.226	1.484	1.572
19	1.232	1.490	1.589
20	1.213	1.490	1.596
21	1.173	1.494	1.591
22	1.219	1.511	1.643
23	1.223	1.509	1.577
24	1.170	1.511	1.590
SUMMARY	1.019	1.497	1.657

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 4 FOR 6/ 1/75 - 6/30/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.115	1.312	1.443
2	0.805	1.300	1.430
3	0.980	1.305	1.404
4	0.991	1.314	1.443
5	0.794	1.295	1.443
6	1.082	1.318	1.469
7	1.180	1.321	1.417
8	0.894	1.316	1.417
9	0.714	1.304	1.391
10	0.777	1.285	1.378
11	0.962	1.291	1.417
12	1.096	1.291	1.365
13	1.079	1.292	1.560
14	1.141	1.281	1.352
15	1.141	1.281	1.339
16	1.096	1.272	1.326
17	1.108	1.277	1.326
18	1.013	1.272	1.326
19	0.948	1.274	1.352
20	0.945	1.288	1.391
21	0.725	1.289	1.378
22	0.950	1.310	1.443
23	1.078	1.312	1.391
24	1.145	1.314	1.391
SUMMARY	0.714	1.296	1.560

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.010	0.025
2	0.002	0.010	0.025
3	0.002	0.010	0.025
4	0.002	0.010	0.024
5	0.002	0.010	0.024
6	0.002	0.009	0.024
7	0.002	0.009	0.025
8	0.002	0.009	0.025
9	0.003	0.012	0.028
10	0.002	0.014	0.030
11	0.002	0.015	0.031
12	0.002	0.015	0.031
13	0.002	0.016	0.031
14	0.002	0.016	0.031
15	0.002	0.016	0.031
16	0.002	0.017	0.030
17	0.002	0.016	0.028
18	0.002	0.017	0.030
19	0.003	0.017	0.030
20	0.002	0.015	0.031
21	0.002	0.014	0.029
22	0.003	0.012	0.027
23	0.003	0.011	0.025
24	0.003	0.010	0.025
SUMMARY	0.002	0.013	0.031

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 4 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.005	0.010
2	0.002	0.005	0.010
3	0.002	0.005	0.010
4	0.002	0.005	0.010
5	0.002	0.005	0.010
6	0.002	0.005	0.010
7	0.002	0.005	0.010
8	0.001	0.005	0.010
9	0.002	0.006	0.011
10	0.001	0.006	0.012
11	0.001	0.006	0.011
12	0.001	0.006	0.016
13	0.001	0.007	0.011
14	0.001	0.006	0.011
15	0.001	0.007	0.011
16	0.001	0.007	0.011
17	0.001	0.007	0.011
18	0.001	0.007	0.011
19	0.001	0.007	0.011
20	0.001	0.006	0.012
21	0.001	0.006	0.011
22	0.001	0.006	0.010
23	0.001	0.005	0.010
24	0.001	0.005	0.010
SUMMARY	0.001	0.006	0.016

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 7/ 1/75 - 7/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.425	1.537	1.659
2	1.427	1.536	1.657
3	1.403	1.536	1.665
4	1.438	1.537	1.680
5	1.438	1.538	1.680
6	1.446	1.537	1.674
7	1.451	1.537	1.665
8	1.443	1.539	1.659
9	1.421	1.539	1.678
10	1.401	1.528	1.689
11	1.382	1.517	1.673
12	1.377	1.502	1.626
13	1.383	1.491	1.609
14	1.353	1.482	1.638
15	1.384	1.481	1.656
16	1.395	1.489	1.689
17	1.392	1.488	1.650
18	1.384	1.488	1.628
19	1.384	1.489	1.626
20	1.304	1.497	1.645
21	1.408	1.509	1.680
22	1.352	1.520	1.670
23	1.426	1.532	1.656
24	1.427	1.539	1.650
SUMMARY	1.304	1.517	1.689

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            RBOSP   COMPOSITE DAY SUMMARY

            METHANE: SITE 4  FOR   7/ 1/75  -   7/31/75
HOUR OF DAY          MINIMUM       MEAN      MAXIMUM

     1                1.193       1.305       1.365

     2                1.223       1.306       1.378

     3                1.235       1.306       1.378

     4                1.247       1.307       1.378

     5                1.264       1.308       1.391

     6                1.269       1.308       1.378

     7                1.270       1.308       1.378

     8                1.253       1.308       1.365

     9                1.186       1.306       1.365

    10                1.210       1.303       1.365

    11                1.215       1.293       1.352

    12                1.221       1.284       1.339

    13                1.188       1.277       1.326

    14                1.156       1.270       1.331

    15                1.222       1.269       1.331

    16                1.243       1.274       1.327

    17                1.236       1.275       1.326

    18                1.197       1.273       1.326

    19                1.234       1.279       1.344

    20                1.092       1.278       1.352

    21                1.203       1.288       1.377

    22                0.993       1.289       1.382

    23                1.093       1.299       1.378

    24                1.134       1.304       1.375

  SUMMARY             0.993       1.293       1.391
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RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.003	0.003	0.003
2	0.003	0.003	0.003
3	0.003	0.003	0.003
4	0.003	0.003	0.003
5	0.003	0.003	0.003
6	0.003	0.003	0.003
7	0.003	0.003	0.003
8	0.003	0.003	0.003
9	0.003	0.003	0.003
10	0.003	0.003	0.003
11	0.003	0.003	0.004
12	0.003	0.003	0.005
13	0.003	0.003	0.008
14	0.003	0.003	0.005
15	0.003	0.003	0.003
16	0.003	0.003	0.005
17	0.003	0.003	0.009
18	0.003	0.003	0.009
19	0.003	0.003	0.006
20	0.003	0.003	0.004
21	0.003	0.003	0.003
22	0.003	0.003	0.003
23	0.003	0.003	0.003
24	0.003	0.003	0.004
SUMMARY	0.003	0.003	0.009

RBOSP COMPOSITE DAY SUMMARY

HYDROGEN SULFIDE: SITE 4 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.001	0.003	0.003
2	0.003	0.003	0.003
3	0.003	0.003	0.004
4	0.003	0.003	0.004
5	0.003	0.003	0.003
6	0.003	0.003	0.004
7	0.003	0.003	0.004
8	0.003	0.003	0.004
9	0.001	0.003	0.003
10	0.001	0.003	0.004
11	0.001	0.003	0.004
12	0.001	0.003	0.003
13	0.001	0.003	0.004
14	0.001	0.003	0.005
15	0.001	0.003	0.003
16	0.001	0.003	0.004
17	0.001	0.003	0.004
18	0.001	0.003	0.004
19	0.001	0.003	0.003
20	0.001	0.003	0.003
21	0.001	0.003	0.003
22	0.003	0.003	0.003
23	0.003	0.003	0.003
24	0.003	0.003	0.003
SUMMARY	0.001	0.003	0.005

RBOSP COMPOSITE DAY SUMMARY

TOTAL HYDROCARBONS: SITE 4 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.054	1.426	1.763
2	1.114	1.430	1.767
3	1.144	1.425	1.758
4	1.141	1.431	1.759
5	1.135	1.428	1.763
6	1.126	1.431	1.767
7	1.113	1.429	1.750
8	0.963	1.425	1.747
9	1.122	1.434	1.756
10	1.143	1.436	1.754
11	1.122	1.423	1.747
12	1.141	1.429	1.734
13	1.088	1.415	1.725
14	1.091	1.396	1.716
15	1.087	1.387	1.719
16	1.093	1.387	1.717
17	1.110	1.382	1.708
18	1.098	1.382	1.698
19	1.062	1.383	1.702
20	1.036	1.379	1.704
21	1.039	1.388	1.712
22	1.043	1.397	1.721
23	1.067	1.401	1.734
24	1.053	1.405	1.755
SUMMARY	0.963	1.410	1.767

RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 4 FOR 8/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.130	1.332	1.443
2	1.132	1.334	1.456
3	1.141	1.334	1.443
4	1.135	1.338	1.456
5	1.134	1.338	1.456
6	1.134	1.337	1.456
7	1.130	1.336	1.443
8	0.970	1.331	1.469
9	1.153	1.340	1.482
10	1.134	1.333	1.482
11	1.113	1.330	1.469
12	1.119	1.326	1.443
13	1.118	1.312	1.443
14	1.098	1.305	1.443
15	1.089	1.299	1.443
16	1.089	1.301	1.443
17	1.104	1.301	1.443
18	1.123	1.303	1.430
19	1.119	1.306	1.430
20	1.119	1.304	1.391
21	1.122	1.306	1.404
22	1.131	1.316	1.430
23	1.135	1.322	1.430
24	1.136	1.327	1.443
SUMMARY	0.970	1.322	1.482

RBOSP COMPOSITE DAY SUMMARY

SULFUR DIOXIDE: SITE 4 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	0.002	0.006	0.025
2	0.002	0.006	0.025
3	0.002	0.006	0.025
4	0.002	0.006	0.024
5	0.002	0.006	0.024
6	0.002	0.006	0.024
7	0.002	0.006	0.025
8	0.002	0.006	0.025
9	0.003	0.008	0.028
10	0.002	0.008	0.030
11	0.002	0.009	0.031
12	0.002	0.009	0.031
13	0.002	0.009	0.031
14	0.002	0.009	0.031
15	0.002	0.009	0.031
16	0.002	0.009	0.030
17	0.002	0.009	0.028
18	0.002	0.009	0.030
19	0.002	0.009	0.030
20	0.002	0.009	0.031
21	0.002	0.008	0.029
22	0.002	0.007	0.027
23	0.002	0.007	0.025
24	0.002	0.006	0.025
SUMMARY	0.002	0.008	0.031

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             RBOSP   COMPOSITE DAY SUMMARY

      HYDROGEN SULFIDE: SITE 4  FOR   6/ 1/75  -   8/31/75
   HOUR OF DAY         MINIMUM       MEAN      MAXIMUM

         1              0.001       0.004       0.010

         2              0.002       0.004       0.010

         3              0.002       0.004       0.010

         4              0.002       0.004       0.010

         5              0.002       0.003       0.010

         6              0.002       0.003       0.010

         7              0.002       0.004       0.010

         8              0.001       0.004       0.010

         9              0.001       0.004       0.011

        10              0.001       0.004       0.012

        11              0.001       0.004       0.011

        12              0.001       0.004       0.016

        13              0.001       0.004       0.011

        14              0.001       0.004       0.011

        15              0.001       0.004       0.011

        16              0.001       0.004       0.011

        17              0.001       0.004       0.011

        18              0.001       0.004       0.011

        19              0.001       0.004       0.011

        20              0.001       0.004       0.012

        21              0.001       0.004       0.011

        22              0.001       0.004       0.010

        23              0.001       0.004       0.010

        24              0.001       0.004       0.010

      SUMMARY           0.001       0.004       0.016
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              RBOSP   COMPOSITE DAY SUMMARY

     TOTAL HYDROCARBONS: SITE 4  FOR   6/ 1/75  -   8/31/75
     HOUR OF DAY         MINIMUM       MEAN      MAXIMUM

          1               1.054        1.491       1.763

          2               1.114        1.493       1.767

          3               1.144        1.492       1.758

          4               1.141        1.494       1.759

          5               1.135        1.492       1.763

          6               1.126        1.491       1.767

          7               1.113        1.489       1.750

          8               0.963        1.490       1.747

          9               1.122        1.492       1.756

         10               1.143        1.486       1.754

         11               1.019        1.472       1.747

         12               1.070        1.473       1.734

         13               1.088        1.462       1.725

         14               1.091        1.452       1.716

         15               1.087        1.447       1.719

         16               1.093        1.452       1.717

         17               1.110        1.449       1.708

         18               1.098        1.451       1.698

         19               1.062        1.454       1.702

         20               1.036        1.455       1.704

         21               1.039        1.464       1.712

         22               1.043        1.476       1.721

         23               1.067        1.481       1.734

         24               1.053        1.485       1.755

       SUMMARY            0.963        1.475       1.767
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RBOSP COMPOSITE DAY SUMMARY

METHANE: SITE 4 FOR 6/ 1/75 - 8/31/75

HOUR OF DAY	MINIMUM	MEAN	MAXIMUM
1	1.115	1.317	1.443
2	0.805	1.313	1.456
3	0.980	1.315	1.443
4	0.991	1.319	1.456
5	0.794	1.314	1.456
6	1.082	1.321	1.469
7	1.130	1.322	1.443
8	0.894	1.319	1.469
9	0.714	1.317	1.482
10	0.777	1.307	1.482
11	0.962	1.304	1.469
12	1.096	1.299	1.443
13	1.079	1.293	1.560
14	1.098	1.285	1.443
15	1.089	1.283	1.443
16	1.089	1.282	1.443
17	1.104	1.285	1.443
18	1.013	1.283	1.430
19	0.948	1.286	1.430
20	0.945	1.290	1.391
21	0.725	1.294	1.404
22	0.950	1.305	1.443
23	1.078	1.311	1.430
24	1.134	1.315	1.443
SUMMARY	0.714	1.304	1.560

SECTION A.3

AIR QUALITY DATA RECOVERY PERCENTAGES FOR ALL CONTINUOUSLY MONITORED PARAMETERS SUMMER 1975

A.3-1 to A.3-2

SECTION A.3

AIR QUALITY DATA RECOVERY PERCENTAGES FOR ALL CONTINUOUSLY MONITORED PARAMETERS FOR THE RBOSP

JUNE 1975

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	95.83	96.81	96.81	98.89
H_2S	95.83	96.81	96.81	98.89
THC	88.47	96.67	95.42	97.92
CH_4	88.47	96.67	95.42	97.78
NO_x	95.83		94.17	
NO	95.83		94.17	
CO	92.08		96.94	
O_3	94.72		96.94	

JULY 1975

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	87.37	95.30	93.41	96.51
H_2S	87.37	95.30	93.41	96.51
THC	91.94	97.31	96.24	92.61
CH_4	91.94	97.31	96.24	92.61
NO_x	82.26		93.41	
NO	82.26		93.41	
CO	95.56		90.46	
O_3	96.91		92.47	

AUGUST 1975

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	94.89	97.85	93.15	87.77
H_2S	94.89	97.85	93.15	87.77
THC	95.16	97.85	87.10	93.28
CH_4	95.16	97.85	86.96	93.28
NO_x	97.85		76.34	
NO	97.85		76.08	
CO	97.58		50.67	
O_3	97.04		87.10	

TN

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D-553A, Building 50
Denver Federal Center
P. O. Box 25047
Denver, CO 80225-0047

SECTION A.3

AIR QUALITY DATA RECOVERY PERCENTAGES FOR ALL CONTINUOUSLY MONITORED PARAMETERS FOR THE RBOSP

JUNE 1975

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	95.83	96.81	96.81	98.89
H_2S	95.83	96.81	96.81	98.89
THC	88.47	96.67	95.42	97.92
CH_4	88.47	96.67	95.42	97.78
NO_x	95.83		94.17	
NO	95.83		94.17	
CO	92.08		96.94	
O_3	94.72		96.94	

JULY 1975

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	87.37	95.30	93.41	96.51
H_2S	87.37	95.30	93.41	96.51
THC	91.94	97.31	96.24	92.61
CH_4	91.94	97.31	96.24	92.61
NO_x	82.26		93.41	
NO	82.26		93.41	
CO	95.56		90.46	
O_3	96.91		92.47	

AUGUST 1975

Parameters	Site 1	Site 2	Site 3	Site 4
SO_2	94.89	97.85	93.15	87.77
H_2S	94.89	97.85	93.15	87.77
THC	95.16	97.85	87.10	93.28
CH_4	95.16	97.85	86.96	93.28
NO_x	97.85		76.34	
NO	97.85		76.08	
CO	97.58		50.67	
O_3	97.04		87.10	

NOTE: Percentage values are not adjusted for calibration or Force Majeure outages. Values represent the percent of time continuously monitored parameters were measured.

SO_2	Sulfur Dioxide Concentration
H_2S	Hydrogen Sulfide Concentration
THC	Total Reactive Hydrocarbons Concentration
CH4	Methane Concentration
NO_X	Total Nitrogen Oxides Concentration
NO	Nitric Oxide Concentration
CO	Carbon Monoxide Concentration
O_3	Ozone Concentration